

Big Maths, Beat That!

Contents

1. How to use 'Big Maths Beat That!
2. Total Recall Challenges – 'Learn Its' covered by each challenge
3. Total Recall Challenges
4. Total Recall Challenges – Answers

How to use 'Big Maths, Beat That!' to rapidly raise standards

- 'Big Maths, Beat That!' is an assessment tool that allows teachers to see exactly what their children know and what they don't know.
- It provides children with a fun and motivational way to track their own progress and set their own targets for numeracy.
- It involves two quick and easy tests that children typically complete on a Friday alongside Big Write.
- The children are constantly challenged to increase their own score (literally...'Beat That!', where 'that' is their best ever score) and the teachers' role in uplevelling each child is at the heart of teaching through CLIC.
- One is called 'The CLIC Challenge' and it asks children to answer 10 key numeracy questions. There are 5 different challenges. There is no time limit as such and children complete their pencil and paper jottings around the sheet or on the back of it. Teachers should play the CLIC challenge jingle (available on the Andrell Education website) either before the challenge itself or just before the challenges are marked/returned. Once children have scored 10 out of 10 in 3 consecutive weeks then they move on to the next level up. Learners that 'flatline' and do not make sufficient progress are taught specifically how to complete appropriate questions. In this way all children are 'uplevelled'.
- The second challenge is called 'The Total Recall Challenge' and it asks the children to answer a set number of 'Learn Its' questions in a set time. There is another jingle (again available for free from the Andrell Education website), and these provide the time limits for each challenge. There are 6 different Total Recall challenges, and these are linked to the Learn Its schedule from Big Maths. Children keep the same challenge all year and aim to write down all the facts required in the time available. Once they can complete it in the time available then they aim to complete it in a quicker time.
 - Steps 1, 2, 3 - only addition facts
 - Steps 4, 5, 6 - only addition facts
 - Steps 7, 8, 9 - there are the remaining 1 digit add 1 digit facts and facts from the X10, X5 and X2 tables
 - Steps 10, 11, 12 - there are no addition facts since the focus is on the X3, X4 and X8 tables
 - Step 13 - the 6 multiplication facts from the X6, X7, X9 tables that have not already been learnt as part of earlier tables are tested along with all 36 of the addition facts.
 - Steps 1 - 13 - all 36 addition facts and 36 multiplication facts are tested.
- For all 11 challenges (the 5 CLIC challenges and the 6 Total Recall challenges) Big Maths provides a new challenge for each week over a 10 week period. This means the children can not merely learn a sequence of answers and therefore keeps the resultant data valid. For example, the whole school would complete the relevant challenge from the week 1 bank of tests and then from the week 2 bank of tests the following week. After 10 weeks then the school returns to the bank of tests from week 1 and begins to move through the 10 weeks again.
- All 110 tests can be found on the 'Big Maths, Beat That!' disc that is available to purchase from Andrell Education. Also on the disc are the equivalent 110 answer sheets as well as the 2 jingles.
- Crucially, the 'Big Maths, Beat That!' disc also has a software package that easily allows schools to input each child's data. The software then creates easy-to-read line graphs for a visual representation of each child's progress over time for both challenges. These can be controlled to select a specific group of children, or to illustrate the average gains of an entire class.
- The software also effortlessly creates bar graphs for each child's 10 CLIC challenge questions so that success in these areas can be quickly tracked.

9.466

fraction = decimal = percentage

BIG MATHS BEAT THAT!

Write a square number between 20 and 50

$331 \div 4 =$

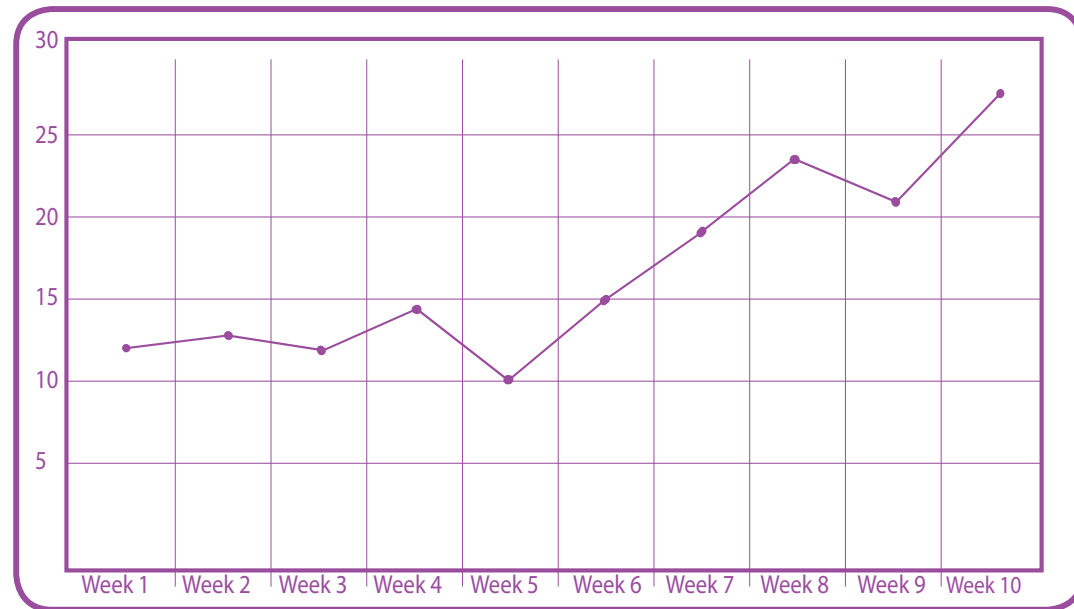
$7.43 + 9.08 =$

$3.26 - 2.43 =$

$5.9 \times 9 =$

Example of a CLIC challenge

Example of Line Graph showing rates of Progress against APP statements



Name: _____

Steps 4, 5, 6 - 30 seconds

BIG MATHS... BEAT THAT!

My 'Beat That' score was... 17

$5 + 5 =$	$2 + 8 =$	$1 + 9 =$
$9 + 9 =$	$5 + 2 =$	$7 + 7 =$
$4 + 2 =$	$9 + 2 =$	$6 + 3 =$
$6 + 6 =$	$4 + 3 =$	$4 + 6 =$
$3 + 7 =$	$6 + 2 =$	$5 + 3 =$
$8 + 8 =$		$7 + 2 =$

Example of Total Recall Challenge to assess Learn Its

How to use 'Big Maths, Beat That!' to rapidly raise standards

How do I get started?

- Getting started with 'Big Maths, Beat That!' is easy. You don't have to be teaching through CLIC or using any other Big Maths method.
- Using your knowledge of the children already, simply start by giving them a CLIC challenge one Friday for a level you know they will find easy.
- From that point onwards children are then on the CLIC test progression until they can score 10 out of 10 on the final challenge. Gradually explain to the children how the 'Big Maths, Beat That!' system works. A reward system should be put in place for children that do 'beat that' and get their best ever score, as well as for the class if a class target is set using the line graph of the class average.
- After a routine has been developed then start to add in the jingle if you haven't already done so from the start.
- Then, start to use the software and input each child's score every week. Creating the line graphs and then sharing them with the children and parents is easy.
- After a few weeks then start to add input the data at the question level and start to look at the bar graphs that indicate which questions individual children need more help on (if any!).
- Begin to use the information from the graphs to inform planning.

How does it become embedded?

- Once the above steps have been made then the system runs itself and children become more and more motivated to keep going and beating their best ever scores.
- If all teachers across the school are focussing their teaching around the questions that are not being answered correctly then a culture of personalised learning is created. Schools already implementing Big Write will be familiar with the feelings of enthusiasm, success and pride spreading contagiously throughout a school.
- Subject leaders may wish to analyse the whole-school dimension using the software on the disc to look for line graphs showing areas of flat-lining and respond appropriately. The significance of this is that the 'Big Maths, Beat That!' package will ensure that all children move through school learning the core skills of numeracy increasingly rapidly and at increasingly higher levels.
- Each child becomes familiar with the three targets that they would take ownership of at any one time, i.e. their next step on the progress drive that they are climbing at any one moment in time, their CLIC test score, and their 'Total Recall' test score i.e. knowing which question they need to focus on being able to answer next) see next page.
- Teachers can then focus their personalised teaching on the skills and concepts that the learners don't possess.

Big Maths Target Setting

1

Next Step on any current Progress Drive

2

'CLIC, Beat That!' Uplevelling Target – and an improved CLIC Challenge score

3

3 Learn Its from CLIC lessons – and an improved Total Recall challenge score

'Big Maths, Beat That'

Total Recall Challenge

~

Timed Challenges

for

Learn Its

Week One

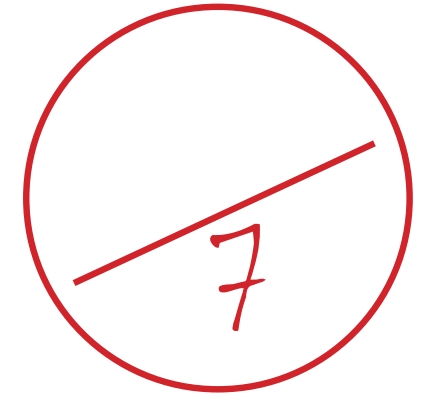
Name:

Steps 1, 2, 3 - 20 seconds

BIG MATHS... BEAT THAT!



My 'Beat That'
score was...



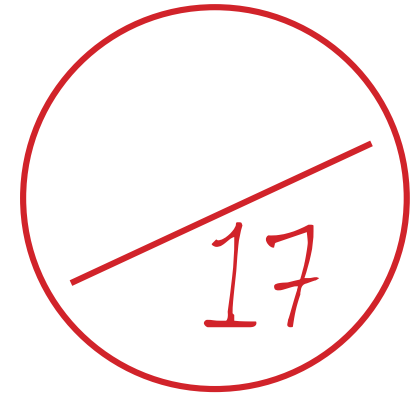
$4 + 4 =$	$3 + 3 =$
$5 + 5 =$	$1 + 1 =$
$2 + 2 =$	$2 + 3 =$
$2 + 1 =$	

Name:

Steps 4, 5, 6 - 30 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$9 + 9 =$	$8 + 8 =$	$2 + 8 =$
$3 + 7 =$	$6 + 2 =$	$6 + 6 =$
$5 + 2 =$	$7 + 7 =$	$7 + 2 =$
$6 + 3 =$	$4 + 3 =$	$1 + 9 =$
$9 + 2 =$	$5 + 5 =$	$4 + 2 =$
$4 + 6 =$		$5 + 3 =$

Name:

Steps 7, 8, 9 - 90 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$4+9=$	$7\times 5=$	$6+7=$	$8+9=$	$4+7=$
$3\times 5=$	$7+8=$	$8\times 5=$	$9\times 10=$	$6\times 10=$
$9\times 2=$	$5\times 5=$	$5+9=$	$5+8=$	$5+7=$
$6+9=$	$5\times 10=$	$2\times 2=$	$3+9=$	$4\times 5=$
$9\times 5=$	$8\times 2=$	$4\times 10=$	$2\times 5=$	$6+8=$
$2\times 10=$	$7\times 10=$	$7+9=$	$7\times 2=$	$8\times 10=$
$6\times 2=$	$4\times 2=$	$3\times 2=$	$5\times 2=$	$6\times 5=$
$5+4=$	$3\times 10=$	$3+8=$	$5+6=$	$4+8=$

Name:

Steps 10, 11, 12 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$7 \times 3 =$	$2 \times 4 =$	$3 \times 3 =$
$9 \times 8 =$	$7 \times 8 =$	$7 \times 4 =$
$8 \times 4 =$	$3 \times 4 =$	$2 \times 3 =$
$9 \times 3 =$	$5 \times 3 =$	$9 \times 4 =$
$4 \times 8 =$	$8 \times 8 =$	$4 \times 3 =$
$6 \times 8 =$	$3 \times 8 =$	$6 \times 4 =$
$8 \times 3 =$	$5 \times 4 =$	$6 \times 3 =$
$2 \times 8 =$	$4 \times 4 =$	$5 \times 8 =$

Name:

Step 13 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$5 \times 5 =$	$9 + 3 =$	$8 + 8 =$	$3 + 2 =$	$8 + 7 =$	$4 + 4 =$
$7 + 3 =$	$9 \times 9 =$	$9 + 4 =$	$6 \times 7 =$	$6 + 5 =$	$7 + 7 =$
$5 + 4 =$	$6 + 2 =$	$7 + 2 =$	$7 + 5 =$	$8 + 5 =$	$8 + 3 =$
$9 + 2 =$	$9 + 5 =$	$6 \times 6 =$	$9 \times 7 =$	$9 + 6 =$	$5 + 2 =$
$8 + 6 =$	$9 \times 6 =$	$7 + 4 =$	$6 + 6 =$	$2 + 2 =$	$7 + 6 =$
$4 + 2 =$	$9 + 8 =$	$7 \times 7 =$	$6 + 4 =$	$8 + 4 =$	$9 + 9 =$
$5 + 3 =$	$3 + 3 =$	$9 + 7 =$	$8 + 2 =$	$4 + 3 =$	$6 + 3 =$

Name:

Steps 1 - 13 - 100 seconds

BIG MATHS... BEAT THAT!



My 'Beat That'
score was...

$3+2=$	$6\times 2=$	$7+5=$	$8\times 2=$	$8+3=$	$5+4=$	$9+4=$	$4\times 2=$
$7+4=$	$6+6=$	$9\times 7=$	$9+2=$	$7\times 2=$	$5+5=$	$6\times 3=$	$6+4=$
$7\times 6=$	$4\times 3=$	$4+4=$	$8\times 5=$	$8+2=$	$8+4=$	$9+6=$	$4\times 4=$
$9\times 9=$	$4+3=$	$9+3=$	$3\times 3=$	$5\times 2=$	$6+2=$	$5\times 5=$	$8\times 6=$
$5+2=$	$5+3=$	$2+2=$	$8+5=$	$9\times 5=$	$9+5=$	$8+7=$	$6\times 5=$
$6+5=$	$7\times 7=$	$9\times 6=$	$6\times 6=$	$4+2=$	$7\times 5=$	$9+7=$	$9\times 3=$
$7\times 3=$	$7+6=$	$7+2=$	$3\times 2=$	$9+8=$	$6+3=$	$9\times 4=$	$5\times 3=$
$8\times 4=$	$8\times 3=$	$9\times 8=$	$8\times 7=$	$8\times 8=$	$7+7=$	$9\times 2=$	$6\times 4=$
$3+3=$	$7+3=$	$8+6=$	$8+8=$	$2\times 2=$	$9+9=$	$5\times 4=$	$7\times 4=$

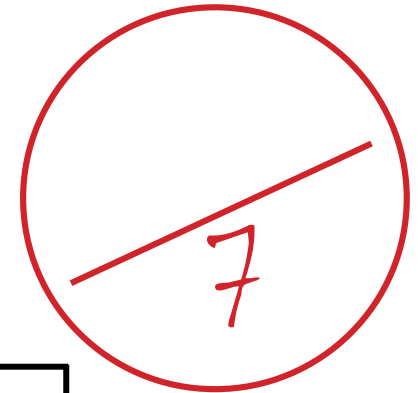
Week Two

Name:

Steps 1, 2, 3 - 20 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



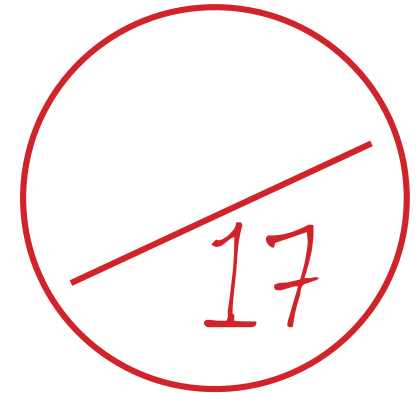
$3 + 3 =$	$4 + 4 =$
$2 + 3 =$	$5 + 5 =$
$2 + 1 =$	$2 + 2 =$
$1 + 1 =$	

Name:

Steps 4, 5, 6 - 30 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$6 + 3 =$	$5 + 2 =$	$8 + 8 =$
$2 + 8 =$	$7 + 7 =$	$4 + 2 =$
$9 + 9 =$	$3 + 7 =$	$5 + 5 =$
$5 + 3 =$	$6 + 6 =$	$9 + 2 =$
$4 + 6 =$	$6 + 2 =$	$7 + 2 =$
$4 + 3 =$		$1 + 9 =$

Name:

Steps 7, 8, 9 - 90 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$5+7=$	$5 \times 10=$	$3 \times 5=$	$7+8=$	$4+8=$
$4 \times 5=$	$4 \times 2=$	$3+9=$	$9 \times 5=$	$6+8=$
$8+9=$	$6+7=$	$2 \times 5=$	$5+8=$	$5 \times 5=$
$5 \times 2=$	$6 \times 2=$	$7 \times 2=$	$6 \times 10=$	$4+9=$
$3+8=$	$3 \times 10=$	$5+6=$	$6+9=$	$4 \times 10=$
$9 \times 10=$	$5+9=$	$7 \times 5=$	$2 \times 2=$	$3 \times 2=$
$4+7=$	$6 \times 5=$	$8 \times 2=$	$7+9=$	$7 \times 10=$
$8 \times 5=$	$8 \times 10=$	$5+4=$	$2 \times 10=$	$9 \times 2=$

Name:

Steps 10, 11, 12 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$9 \times 3 =$	$7 \times 8 =$	$8 \times 3 =$
$7 \times 4 =$	$6 \times 3 =$	$6 \times 8 =$
$2 \times 3 =$	$4 \times 9 =$	$2 \times 8 =$
$4 \times 4 =$	$8 \times 9 =$	$4 \times 3 =$
$3 \times 3 =$	$8 \times 4 =$	$2 \times 4 =$
$3 \times 8 =$	$8 \times 8 =$	$7 \times 3 =$
$5 \times 4 =$	$5 \times 3 =$	$5 \times 8 =$
$9 \times 4 =$	$3 \times 4 =$	$6 \times 4 =$

Name:

Step 13 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$8 + 3 =$	$7 \times 9 =$	$6 \times 9 =$	$6 + 2 =$	$5 + 5 =$	$7 + 3 =$
$5 + 2 =$	$9 + 5 =$	$9 + 4 =$	$9 \times 9 =$	$4 + 4 =$	$6 + 4 =$
$9 + 7 =$	$6 \times 7 =$	$6 + 5 =$	$7 + 7 =$	$7 + 6 =$	$8 + 6 =$
$9 + 9 =$	$3 + 2 =$	$7 + 4 =$	$8 + 4 =$	$3 + 3 =$	$9 + 2 =$
$2 + 2 =$	$6 + 6 =$	$7 \times 7 =$	$6 \times 6 =$	$9 + 8 =$	$5 + 4 =$
$8 + 5 =$	$5 + 3 =$	$7 + 5 =$	$4 + 3 =$	$6 + 3 =$	$8 + 2 =$
$9 + 6 =$	$8 + 7 =$	$4 + 2 =$	$7 + 2 =$	$9 + 3 =$	$8 + 8 =$

Name:

Steps 1 - 13 - 100 seconds

BIG MATHS... BEAT THAT!



My 'Beat That'
score was...

$5+2=$	$8 \times 7=$	$7+3=$	$8+6=$	$9 \times 2=$	$9+3=$	$3 \times 3=$	$7 \times 7=$
$9 \times 9=$	$9+9=$	$5 \times 4=$	$7 \times 4=$	$9+5=$	$5+3=$	$6 \times 5=$	$8+7=$
$6+4=$	$7+7=$	$4+3=$	$6 \times 4=$	$4+4=$	$8 \times 5=$	$4 \times 3=$	$8 \times 3=$
$9+4=$	$4 \times 2=$	$5 \times 5=$	$6+2=$	$7+5=$	$8 \times 2=$	$6 \times 2=$	$7 \times 6=$
$6+5=$	$7+6=$	$7+4=$	$3 \times 2=$	$9 \times 7=$	$9+2=$	$6+6=$	$8+5=$
$7 \times 3=$	$8+8=$	$2 \times 2=$	$9 \times 6=$	$3+2=$	$6 \times 3=$	$5+5=$	$6 \times 6=$
$9+7=$	$9 \times 3=$	$6+3=$	$7+2=$	$8+4=$	$9+6=$	$4 \times 4=$	$3+3=$
$5+4=$	$5 \times 3=$	$9 \times 4=$	$9 \times 8=$	$8 \times 6=$	$2+2=$	$7 \times 2=$	$8 \times 4=$
$9+8=$	$9 \times 5=$	$8+2=$	$8 \times 8=$	$4+2=$	$5 \times 2=$	$8+3=$	$7 \times 5=$

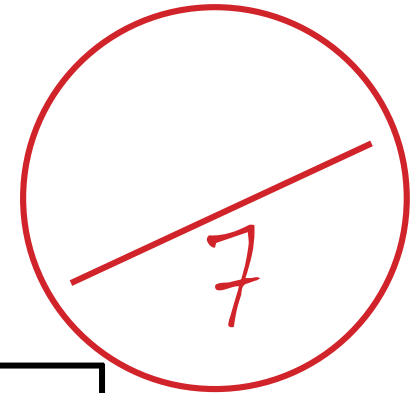
Week Three

Name:

Steps 1, 2, 3 - 20 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



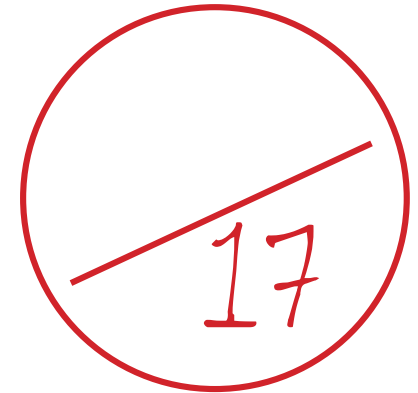
$2 + 3 =$	$2 + 2 =$
$3 + 3 =$	$1 + 1 =$
$2 + 1 =$	$4 + 4 =$
$5 + 5 =$	

Name:

Steps 4, 5, 6 - 30 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$5 + 5 =$	$2 + 8 =$	$1 + 9 =$
$9 + 9 =$	$5 + 2 =$	$7 + 7 =$
$4 + 2 =$	$9 + 2 =$	$6 + 3 =$
$6 + 6 =$	$4 + 3 =$	$4 + 6 =$
$3 + 7 =$	$6 + 2 =$	$5 + 3 =$
$8 + 8 =$		$7 + 2 =$

Name:

Steps 7, 8, 9 - 90 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$6 \times 5 =$	$4 + 8 =$	$6 \times 10 =$	$7 + 8 =$	$9 \times 10 =$
$5 + 8 =$	$9 \times 2 =$	$3 + 8 =$	$9 \times 5 =$	$3 + 9 =$
$6 + 8 =$	$3 \times 10 =$	$6 \times 2 =$	$6 + 9 =$	$2 \times 5 =$
$5 \times 5 =$	$4 \times 5 =$	$5 + 9 =$	$2 \times 2 =$	$7 \times 2 =$
$5 + 6 =$	$4 \times 10 =$	$5 \times 2 =$	$8 + 9 =$	$4 + 7 =$
$8 \times 10 =$	$6 + 7 =$	$4 + 9 =$	$8 \times 5 =$	$5 \times 10 =$
$3 \times 2 =$	$8 \times 2 =$	$4 \times 2 =$	$3 \times 5 =$	$7 \times 5 =$
$7 \times 10 =$	$2 \times 10 =$	$7 + 9 =$	$5 + 7 =$	$5 + 4 =$

Name:

Steps 10, 11, 12 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$9 \times 4 =$	$7 \times 4 =$	$3 \times 3 =$
$4 \times 3 =$	$9 \times 3 =$	$4 \times 8 =$
$3 \times 9 =$	$5 \times 8 =$	$6 \times 3 =$
$5 \times 4 =$	$6 \times 8 =$	$8 \times 8 =$
$2 \times 3 =$	$8 \times 3 =$	$8 \times 4 =$
$4 \times 4 =$	$7 \times 8 =$	$3 \times 4 =$
$6 \times 4 =$	$7 \times 3 =$	$5 \times 3 =$
$2 \times 4 =$	$2 \times 8 =$	$8 \times 9 =$

Name:

Step 13 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$8 + 7 =$	$9 + 9 =$	$6 + 3 =$	$7 + 5 =$	$9 + 3 =$	$8 + 8 =$
$8 + 5 =$	$5 + 3 =$	$9 + 4 =$	$9 \times 9 =$	$4 + 3 =$	$6 \times 7 =$
$9 + 6 =$	$9 + 5 =$	$4 + 4 =$	$7 + 3 =$	$9 + 7 =$	$7 + 2 =$
$2 + 2 =$	$5 + 4 =$	$3 + 2 =$	$6 + 4 =$	$6 \times 6 =$	$9 \times 7 =$
$6 + 6 =$	$9 + 2 =$	$7 + 6 =$	$6 \times 9 =$	$6 + 5 =$	$7 + 7 =$
$8 + 4 =$	$8 + 6 =$	$8 + 3 =$	$7 + 4 =$	$7 \times 7 =$	$9 + 8 =$
$6 + 2 =$	$8 + 2 =$	$5 + 2 =$	$4 + 2 =$	$5 + 5 =$	$3 + 3 =$

Name:

Steps 1 - 13 - 100 seconds

BIG MATHS... BEAT THAT!



My 'Beat That'
score was...

$9+7=$	$6+3=$	$9\times 4=$	$7+7=$	$9\times 9=$	$6\times 4=$	$9\times 6=$	$6+5=$
$8\times 7=$	$5\times 3=$	$6+4=$	$9+5=$	$5+2=$	$6\times 5=$	$7+2=$	$7\times 3=$
$8+5=$	$7\times 5=$	$8+7=$	$7\times 6=$	$8+2=$	$7\times 7=$	$9\times 8=$	$5+3=$
$6\times 6=$	$9+4=$	$4\times 2=$	$8+3=$	$5\times 2=$	$4+3=$	$8+8=$	$2\times 2=$
$9\times 3=$	$9+3=$	$3\times 3=$	$7\times 2=$	$9\times 5=$	$8\times 3=$	$6+2=$	$5\times 5=$
$7+6=$	$2+2=$	$3\times 2=$	$3+2=$	$4+2=$	$6\times 2=$	$7+5=$	$8\times 2=$
$8+4=$	$9+6=$	$4\times 4=$	$8\times 4=$	$9+8=$	$6+6=$	$9\times 7=$	$9+2=$
$7+4=$	$7+3=$	$8+6=$	$5+4=$	$8\times 8=$	$4\times 3=$	$4+4=$	$8\times 5=$
$8\times 6=$	$9\times 2=$	$9+9=$	$5\times 4=$	$7\times 4=$	$3+3=$	$5+5=$	$6\times 3=$

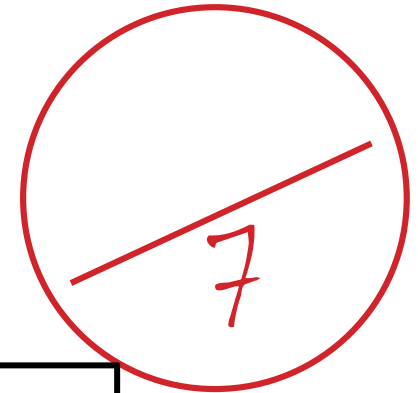
Week Four

Name:

Steps 1, 2, 3 - 20 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



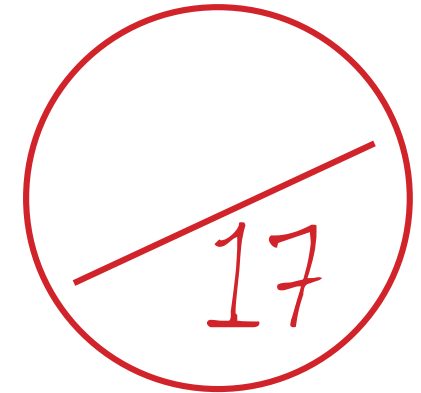
$1 + 1 =$	$5 + 5 =$
$4 + 4 =$	$3 + 3 =$
$2 + 1 =$	$2 + 3 =$
$2 + 2 =$	

Name:

Steps 4, 5, 6 - 30 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$9 + 9 =$	$7 + 2 =$	$3 + 7 =$
$4 + 6 =$	$8 + 8 =$	$9 + 2 =$
$6 + 6 =$	$5 + 5 =$	$5 + 2 =$
$6 + 2 =$	$1 + 9 =$	$4 + 3 =$
$5 + 3 =$	$7 + 7 =$	$4 + 2 =$
$2 + 8 =$		$6 + 3 =$

Name:

Steps 7, 8, 9 - 90 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$8 \times 2 =$	$7 + 8 =$	$5 + 8 =$	$8 \times 10 =$	$4 + 8 =$
$3 + 9 =$	$6 \times 2 =$	$4 \times 10 =$	$5 \times 5 =$	$2 \times 10 =$
$2 \times 2 =$	$5 + 4 =$	$3 \times 2 =$	$7 \times 10 =$	$6 \times 10 =$
$5 \times 10 =$	$6 \times 5 =$	$6 + 8 =$	$5 \times 2 =$	$7 + 9 =$
$4 \times 5 =$	$5 + 7 =$	$9 \times 10 =$	$6 + 7 =$	$8 \times 5 =$
$6 + 9 =$	$2 \times 5 =$	$5 + 9 =$	$9 \times 5 =$	$3 \times 10 =$
$7 \times 5 =$	$7 \times 2 =$	$4 + 7 =$	$5 + 6 =$	$3 + 8 =$
$8 + 9 =$	$4 + 9 =$	$4 \times 2 =$	$3 \times 5 =$	$9 \times 2 =$

Name:

Steps 10, 11, 12 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$8 \times 8 =$	$3 \times 3 =$	$8 \times 9 =$
$8 \times 4 =$	$6 \times 4 =$	$5 \times 3 =$
$9 \times 3 =$	$4 \times 3 =$	$3 \times 4 =$
$4 \times 4 =$	$7 \times 8 =$	$9 \times 4 =$
$7 \times 4 =$	$2 \times 4 =$	$2 \times 3 =$
$6 \times 3 =$	$4 \times 9 =$	$2 \times 8 =$
$3 \times 9 =$	$8 \times 3 =$	$7 \times 3 =$
$5 \times 4 =$	$6 \times 8 =$	$5 \times 8 =$

Name:

Step 13 - 60 seconds

BIG MATHS...
BEAT THAT!

My 'Beat That'
score was...



$6 + 6 =$	$8 + 6 =$	$4 + 2 =$	$9 + 7 =$	$4 + 3 =$	$2 + 2 =$
$8 + 2 =$	$9 + 2 =$	$5 + 5 =$	$9 + 9 =$	$6 + 2 =$	$8 + 5 =$
$8 + 7 =$	$5 + 4 =$	$7 \times 9 =$	$6 \times 9 =$	$9 + 4 =$	$9 + 6 =$
$6 + 5 =$	$7 + 7 =$	$7 + 2 =$	$4 + 4 =$	$9 \times 9 =$	$8 + 3 =$
$7 + 6 =$	$3 + 3 =$	$6 \times 7 =$	$6 + 3 =$	$5 + 3 =$	$5 + 2 =$
$7 + 4 =$	$9 + 8 =$	$7 + 3 =$	$9 + 3 =$	$8 + 8 =$	$9 + 5 =$
$3 + 2 =$	$7 + 5 =$	$6 + 4 =$	$7 \times 7 =$	$6 \times 6 =$	$8 + 4 =$

Name:

Steps 1 - 13 - 100 seconds

BIG MATHS... BEAT THAT!



My 'Beat That'
score was...

$8+8=$	$2\times 2=$	$6+5=$	$8+4=$	$9+6=$	$4\times 4=$	$5\times 5=$	$6+2=$
$3+3=$	$9\times 6=$	$7\times 3=$	$9\times 5=$	$8+2=$	$8\times 8=$	$4+2=$	$5\times 2=$
$5+2=$	$7+2=$	$7\times 2=$	$8\times 6=$	$7+6=$	$2+2=$	$3\times 2=$	$7\times 6=$
$9\times 9=$	$9\times 8=$	$8+3=$	$9+9=$	$5\times 4=$	$7\times 4=$	$6\times 3=$	$5+5=$
$7\times 7=$	$5+3=$	$7+7=$	$8+7=$	$6\times 4=$	$8+5=$	$3+2=$	$6+4=$
$7+3=$	$8+6=$	$7+4=$	$6\times 5=$	$9+7=$	$6\times 6=$	$4+3=$	$8\times 7=$
$8\times 3=$	$4+4=$	$8\times 5=$	$4\times 3=$	$7\times 5=$	$5\times 3=$	$5+4=$	$8\times 4=$
$9+5=$	$7+5=$	$8\times 2=$	$6\times 2=$	$6+3=$	$9\times 2=$	$9+3=$	$3\times 3=$
$9\times 3=$	$9\times 7=$	$9+2=$	$6+6=$	$9\times 4=$	$9+4=$	$4\times 2=$	$9+8=$

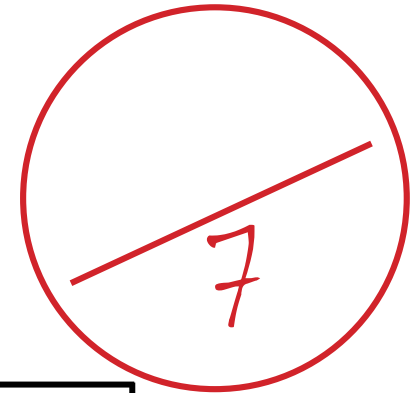
Week Five

Name:

Steps 1, 2, 3 - 20 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



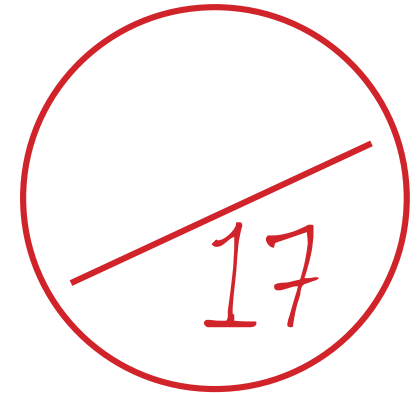
$3 + 3 =$	$1 + 1 =$
$2 + 1 =$	$5 + 5 =$
$2 + 3 =$	$2 + 2 =$
$4 + 4 =$	

Name:

Steps 4, 5, 6 - 30 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$3 + 7 =$	$1 + 9 =$	$4 + 3 =$
$6 + 6 =$	$5 + 3 =$	$5 + 5 =$
$4 + 2 =$	$6 + 3 =$	$4 + 6 =$
$9 + 9 =$	$6 + 2 =$	$5 + 2 =$
$2 + 8 =$	$7 + 7 =$	$9 + 2 =$
$8 + 8 =$		$7 + 2 =$

Name:

Steps 7, 8, 9 - 90 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$4+7=$	$7+9=$	$3\times 10=$	$7\times 5=$	$7\times 10=$
$8\times 10=$	$3\times 5=$	$3\times 2=$	$5+9=$	$9\times 2=$
$6\times 5=$	$5+4=$	$5+7=$	$8\times 5=$	$6+9=$
$7+8=$	$9\times 10=$	$3+9=$	$6\times 10=$	$8\times 2=$
$5\times 2=$	$6+7=$	$4\times 5=$	$5+6=$	$5\times 10=$
$4+8=$	$4\times 10=$	$8+9=$	$4\times 2=$	$4+9=$
$2\times 2=$	$9\times 5=$	$5\times 5=$	$6\times 2=$	$2\times 5=$
$2\times 10=$	$5+8=$	$3+8=$	$6+8=$	$7\times 2=$

Name:

Steps 10, 11, 12 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$6 \times 3 =$	$2 \times 8 =$	$3 \times 4 =$
$4 \times 9 =$	$4 \times 3 =$	$5 \times 3 =$
$2 \times 4 =$	$7 \times 4 =$	$8 \times 9 =$
$6 \times 8 =$	$7 \times 3 =$	$7 \times 8 =$
$8 \times 3 =$	$5 \times 8 =$	$3 \times 3 =$
$2 \times 3 =$	$8 \times 8 =$	$6 \times 4 =$
$4 \times 4 =$	$8 \times 4 =$	$3 \times 8 =$
$9 \times 3 =$	$9 \times 4 =$	$5 \times 4 =$

Name:

Step 13 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$6 + 5 =$	$7 + 7 =$	$9 + 8 =$	$8 + 3 =$	$7 + 6 =$	$5 + 3 =$
$7 + 3 =$	$9 + 4 =$	$3 + 3 =$	$5 + 2 =$	$5 + 4 =$	$6 + 2 =$
$9 \times 9 =$	$6 + 3 =$	$6 \times 7 =$	$7 + 4 =$	$9 + 2 =$	$7 + 2 =$
$9 + 7 =$	$9 + 5 =$	$9 + 9 =$	$6 + 6 =$	$8 + 6 =$	$3 + 2 =$
$6 + 4 =$	$6 \times 6 =$	$9 \times 7 =$	$8 + 2 =$	$5 + 5 =$	$8 + 5 =$
$9 \times 6 =$	$4 + 3 =$	$4 + 2 =$	$8 + 7 =$	$8 + 4 =$	$9 + 6 =$
$7 + 5 =$	$7 \times 7 =$	$9 + 3 =$	$8 + 8 =$	$4 + 4 =$	$2 + 2 =$

Name:

Steps 1 - 13 - 100 seconds

BIG MATHS... BEAT THAT!



My 'Beat That'
score was...

$8+2=$	$7+7=$	$3+3=$	$6\times 4=$	$8\times 7=$	$9+5=$	$9\times 3=$	$6\times 5=$
$5\times 2=$	$6+2=$	$5\times 5=$	$8+4=$	$9+6=$	$4\times 4=$	$8+7=$	$5+4=$
$9\times 5=$	$8+3=$	$7\times 6=$	$3+2=$	$2+2=$	$8+8=$	$2\times 2=$	$8+5=$
$4+2=$	$7\times 2=$	$9\times 9=$	$6\times 2=$	$7+5=$	$8\times 2=$	$7+4=$	$6\times 6=$
$9+8=$	$9\times 6=$	$5+2=$	$6+6=$	$9\times 7=$	$9+2=$	$5+3=$	$7\times 7=$
$8\times 8=$	$7+2=$	$6+4=$	$4\times 3=$	$4+4=$	$8\times 5=$	$6+3=$	$9\times 4=$
$6+5=$	$9\times 8=$	$8\times 4=$	$9+9=$	$5\times 4=$	$7\times 4=$	$8\times 6=$	$8\times 3=$
$7\times 3=$	$7+6=$	$9\times 2=$	$3\times 2=$	$5+5=$	$6\times 3=$	$9+7=$	$4+3=$
$9+3=$	$3\times 3=$	$7\times 5=$	$9+4=$	$4\times 2=$	$7+3=$	$8+6=$	$5\times 3=$

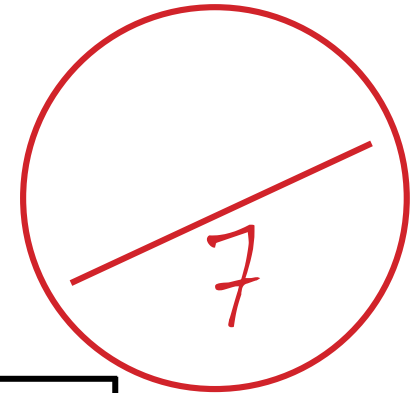
Week Six

Name:

Steps 1, 2, 3 - 20 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



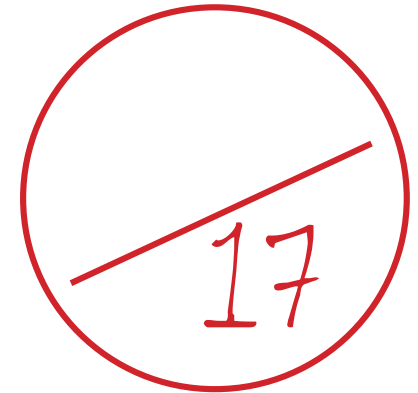
$2 + 2 =$	$2 + 1 =$
$4 + 4 =$	$1 + 1 =$
$5 + 5 =$	$3 + 3 =$
$2 + 3 =$	

Name:

Steps 4, 5, 6 - 30 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$9 + 9 =$	$9 + 2 =$	$3 + 7 =$
$5 + 5 =$	$5 + 3 =$	$2 + 8 =$
$4 + 3 =$	$4 + 2 =$	$5 + 2 =$
$7 + 2 =$	$6 + 6 =$	$7 + 7 =$
$1 + 9 =$	$4 + 6 =$	$8 + 8 =$
$6 + 3 =$		$6 + 2 =$

Name:

Steps 7, 8, 9 - 90 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$8+9=$	$4\times 10=$	$9\times 10=$	$3+8=$	$5+7=$
$8\times 2=$	$5\times 2=$	$4+8=$	$4\times 5=$	$3\times 5=$
$7\times 10=$	$2\times 10=$	$7\times 5=$	$5+8=$	$5+6=$
$5\times 10=$	$5\times 5=$	$8\times 10=$	$9\times 5=$	$4+9=$
$9\times 2=$	$5+9=$	$4+7=$	$6+9=$	$7\times 2=$
$6+8=$	$3\times 2=$	$8\times 5=$	$3\times 10=$	$2\times 5=$
$6\times 2=$	$6\times 10=$	$7+8=$	$4\times 2=$	$6+7=$
$3+9=$	$7+9=$	$2\times 2=$	$5+4=$	$6\times 5=$

Name:

Steps 10, 11, 12 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$4 \times 4 =$	$9 \times 4 =$	$7 \times 3 =$
$8 \times 3 =$	$7 \times 8 =$	$4 \times 8 =$
$6 \times 8 =$	$3 \times 3 =$	$6 \times 4 =$
$2 \times 8 =$	$3 \times 9 =$	$2 \times 3 =$
$9 \times 3 =$	$5 \times 4 =$	$7 \times 4 =$
$8 \times 8 =$	$6 \times 3 =$	$8 \times 9 =$
$8 \times 4 =$	$5 \times 8 =$	$5 \times 3 =$
$4 \times 3 =$	$2 \times 4 =$	$3 \times 4 =$

Name:

Step 13 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$3 \times 3 =$	$6 + 2 =$	$6 + 6 =$	$9 \times 7 =$	$6 \times 9 =$	$6 + 3 =$
$9 + 8 =$	$9 + 9 =$	$6 + 5 =$	$7 + 7 =$	$8 + 4 =$	$9 \times 9 =$
$8 + 2 =$	$2 + 2 =$	$8 + 7 =$	$6 \times 7 =$	$4 + 3 =$	$7 + 5 =$
$9 + 5 =$	$8 + 5 =$	$5 + 3 =$	$3 + 2 =$	$7 + 6 =$	$6 + 4 =$
$8 + 6 =$	$9 + 6 =$	$5 + 2 =$	$7 + 3 =$	$7 \times 7 =$	$6 \times 6 =$
$9 + 2 =$	$5 + 5 =$	$8 + 3 =$	$4 + 2 =$	$9 + 4 =$	$7 + 4 =$
$5 + 4 =$	$9 + 7 =$	$4 + 4 =$	$7 + 2 =$	$9 + 3 =$	$8 + 8 =$

Name:

Steps 1 - 13 - 100 seconds

BIG MATHS... BEAT THAT!



My 'Beat That'
score was...

$7 \times 2 =$	$9 \times 8 =$	$5 + 4 =$	$6 \times 3 =$	$5 + 5 =$	$7 + 3 =$	$8 + 6 =$	$7 \times 6 =$
$8 + 3 =$	$9 \times 6 =$	$9 + 7 =$	$5 \times 5 =$	$6 + 2 =$	$6 \times 6 =$	$6 + 5 =$	$7 + 4 =$
$8 \times 7 =$	$7 + 2 =$	$8 + 7 =$	$5 \times 3 =$	$7 + 6 =$	$8 + 5 =$	$7 \times 3 =$	$5 + 2 =$
$9 + 5 =$	$9 \times 3 =$	$6 \times 5 =$	$9 + 3 =$	$3 \times 3 =$	$6 + 3 =$	$3 \times 2 =$	$9 \times 9 =$
$8 + 4 =$	$9 + 6 =$	$4 \times 4 =$	$2 + 2 =$	$7 + 7 =$	$9 \times 4 =$	$6 \times 4 =$	$8 \times 4 =$
$9 \times 2 =$	$9 + 8 =$	$9 \times 5 =$	$8 + 2 =$	$8 \times 8 =$	$4 + 2 =$	$5 \times 2 =$	$8 \times 6 =$
$7 \times 7 =$	$5 + 3 =$	$9 + 9 =$	$5 \times 4 =$	$7 \times 4 =$	$4 + 4 =$	$8 \times 5 =$	$4 \times 3 =$
$3 + 3 =$	$6 + 4 =$	$4 + 3 =$	$7 \times 5 =$	$3 + 2 =$	$7 + 5 =$	$8 \times 2 =$	$6 \times 2 =$
$8 \times 3 =$	$9 + 4 =$	$4 \times 2 =$	$8 + 8 =$	$2 \times 2 =$	$9 \times 7 =$	$9 + 2 =$	$6 + 6 =$

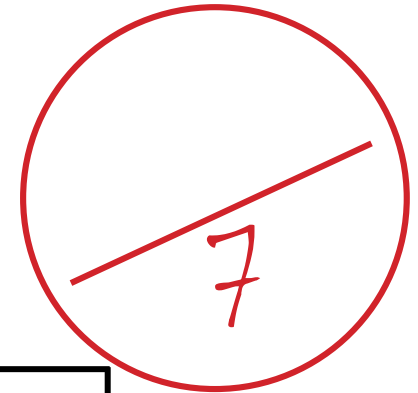
Week Seven

Name:

Steps 1, 2, 3 - 20 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



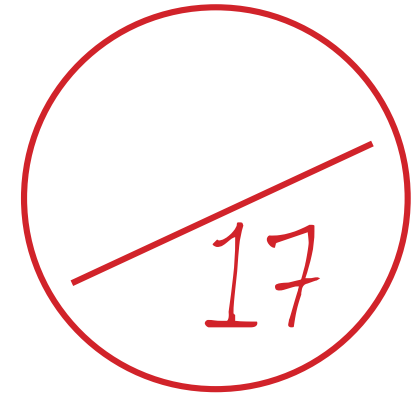
$4 + 4 =$	$2 + 2 =$
$1 + 1 =$	$5 + 5 =$
$2 + 1 =$	$2 + 3 =$
$3 + 3 =$	

Name:

Steps 4, 5, 6 - 30 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$7 + 2 =$	$1 + 9 =$	$5 + 3 =$
$4 + 6 =$	$8 + 8 =$	$3 + 7 =$
$4 + 3 =$	$9 + 2 =$	$2 + 8 =$
$9 + 9 =$	$5 + 5 =$	$5 + 2 =$
$6 + 3 =$	$7 + 7 =$	$6 + 6 =$
$4 + 2 =$		$6 + 2 =$

Name:

Steps 7, 8, 9 - 90 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$5+7=$	$6\times 10=$	$4+9=$	$8\times 5=$	$6+7=$
$4\times 10=$	$7\times 5=$	$6\times 5=$	$2\times 10=$	$8\times 10=$
$4\times 2=$	$5+6=$	$5+9=$	$2\times 2=$	$4+8=$
$8+9=$	$3\times 5=$	$9\times 10=$	$3\times 10=$	$7\times 10=$
$5\times 2=$	$6+8=$	$4\times 5=$	$5\times 10=$	$3+8=$
$6+9=$	$5\times 5=$	$4+7=$	$3\times 2=$	$7\times 2=$
$6\times 2=$	$7+8=$	$9\times 2=$	$7+9=$	$2\times 5=$
$3+9=$	$9\times 5=$	$5+8=$	$8\times 2=$	$5+4=$

Name:

Steps 10, 11, 12 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$6 \times 3 =$	$7 \times 3 =$	$2 \times 3 =$
$9 \times 4 =$	$6 \times 4 =$	$2 \times 8 =$
$2 \times 4 =$	$4 \times 3 =$	$8 \times 3 =$
$3 \times 4 =$	$7 \times 4 =$	$6 \times 8 =$
$5 \times 3 =$	$5 \times 8 =$	$8 \times 3 =$
$8 \times 9 =$	$3 \times 3 =$	$4 \times 4 =$
$3 \times 9 =$	$4 \times 8 =$	$8 \times 8 =$
$5 \times 4 =$	$7 \times 8 =$	$8 \times 4 =$

Name:

Step 13 - 60 seconds

BIG MATHS...
BEAT THAT!



My 'Beat That'
score was...



$9 + 9 =$	$6 + 3 =$	$9 + 8 =$	$9 \times 9 =$	$9 + 7 =$	$6 \times 7 =$
$9 + 4 =$	$5 + 4 =$	$3 + 3 =$	$3 + 2 =$	$7 + 5 =$	$6 + 2 =$
$4 + 3 =$	$9 + 2 =$	$9 + 3 =$	$8 + 8 =$	$6 \times 6 =$	$7 \times 8 =$
$9 + 5 =$	$8 + 6 =$	$7 + 3 =$	$6 \times 9 =$	$7 + 4 =$	$7 + 2 =$
$5 + 2 =$	$8 + 2 =$	$8 + 5 =$	$6 + 4 =$	$7 \times 7 =$	$6 + 6 =$
$8 + 3 =$	$8 + 4 =$	$9 + 6 =$	$5 + 5 =$	$4 + 2 =$	$7 + 6 =$
$6 + 5 =$	$7 + 7 =$	$2 + 2 =$	$5 + 3 =$	$4 + 4 =$	$8 + 7 =$

Name:

Steps 1 - 13 - 100 seconds

BIG MATHS... BEAT THAT!



My 'Beat That'
score was...

$6+3=$	$9\times 4=$	$8\times 7=$	$6+2=$	$5\times 5=$	$9+4=$	$4\times 2=$	$8+2=$
$7\times 6=$	$9\times 2=$	$9+5=$	$6+5=$	$6\times 5=$	$5+4=$	$9\times 9=$	$5\times 2=$
$7+3=$	$8+6=$	$6\times 6=$	$7\times 3=$	$9+7=$	$2+2=$	$5+2=$	$9\times 5=$
$7\times 5=$	$8+7=$	$8+5=$	$5+5=$	$6\times 3=$	$5\times 3=$	$8+3=$	$4+2=$
$9+3=$	$3\times 3=$	$9\times 3=$	$8+8=$	$2\times 2=$	$9\times 8=$	$7\times 2=$	$9+8=$
$8\times 4=$	$6\times 2=$	$7+5=$	$8\times 2=$	$7+6=$	$9\times 6=$	$3\times 2=$	$8\times 8=$
$4+3=$	$6+6=$	$9\times 7=$	$9+2=$	$7\times 7=$	$7+2=$	$6+4=$	$3+2=$
$3+3=$	$4\times 3=$	$4+4=$	$8\times 5=$	$8\times 6=$	$8+4=$	$9+6=$	$4\times 4=$
$9+9=$	$5\times 4=$	$7\times 4=$	$7+4=$	$8\times 3=$	$7+7=$	$5+3=$	$6\times 4=$

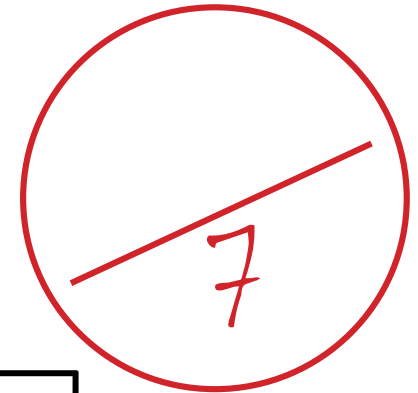
Week Eight

Name:

Steps 1, 2, 3 - 20 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



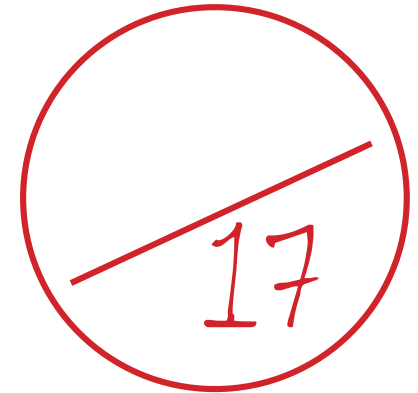
$5 + 5 =$	$2 + 2 =$
$2 + 3 =$	$3 + 3 =$
$2 + 1 =$	$4 + 4 =$
$1 + 1 =$	

Name:

Steps 4, 5, 6 - 30 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$4 + 6 =$	$4 + 3 =$	$6 + 2 =$
$8 + 8 =$	$2 + 8 =$	$7 + 7 =$
$9 + 9 =$	$9 + 2 =$	$7 + 2 =$
$1 + 9 =$	$5 + 2 =$	$5 + 3 =$
$6 + 3 =$	$6 + 6 =$	$4 + 2 =$
$5 + 5 =$		$3 + 7 =$

Name:

Steps 7, 8, 9 - 90 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...

~~40~~

$5 \times 5 =$	$3 + 9 =$	$5 + 7 =$	$3 \times 5 =$	$5 + 4 =$
$6 + 7 =$	$9 \times 5 =$	$5 \times 10 =$	$3 \times 10 =$	$4 \times 5 =$
$9 \times 10 =$	$7 + 8 =$	$7 \times 5 =$	$4 + 7 =$	$2 \times 10 =$
$6 + 8 =$	$9 \times 2 =$	$4 + 9 =$	$6 \times 5 =$	$6 \times 2 =$
$8 \times 2 =$	$5 + 6 =$	$7 \times 2 =$	$5 + 9 =$	$7 + 9 =$
$3 + 8 =$	$8 \times 10 =$	$2 \times 5 =$	$4 \times 2 =$	$8 \times 5 =$
$5 \times 2 =$	$3 \times 2 =$	$4 \times 10 =$	$7 \times 10 =$	$8 + 9 =$
$5 + 8 =$	$4 + 8 =$	$6 + 9 =$	$2 \times 2 =$	$6 \times 10 =$

Name:

Steps 10, 11, 12 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$2 \times 3 =$	$3 \times 9 =$	$4 \times 4 =$
$7 \times 4 =$	$5 \times 4 =$	$8 \times 3 =$
$7 \times 8 =$	$8 \times 5 =$	$6 \times 8 =$
$8 \times 9 =$	$2 \times 4 =$	$6 \times 4 =$
$5 \times 3 =$	$8 \times 8 =$	$3 \times 3 =$
$3 \times 4 =$	$8 \times 4 =$	$6 \times 3 =$
$4 \times 9 =$	$4 \times 3 =$	$8 \times 4 =$
$7 \times 3 =$	$2 \times 8 =$	$8 \times 3 =$

Name:

Step 13 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$8 + 2 =$	$7 + 5 =$	$4 + 4 =$	$5 + 5 =$	$9 + 3 =$	$8 + 8 =$
$7 \times 9 =$	$6 \times 9 =$	$6 + 3 =$	$9 + 5 =$	$3 + 2 =$	$8 + 6 =$
$7 + 6 =$	$9 + 4 =$	$9 \times 9 =$	$2 + 2 =$	$7 + 3 =$	$9 + 2 =$
$6 \times 7 =$	$6 + 5 =$	$7 + 7 =$	$8 + 5 =$	$7 + 2 =$	$5 + 4 =$
$3 + 3 =$	$5 + 3 =$	$9 + 7 =$	$9 + 6 =$	$6 + 6 =$	$7 + 4 =$
$9 + 8 =$	$7 \times 7 =$	$6 \times 6 =$	$4 + 2 =$	$8 + 4 =$	$5 + 2 =$
$9 + 9 =$	$6 + 2 =$	$4 + 3 =$	$6 + 4 =$	$8 + 7 =$	$8 + 3 =$

Name:

Steps 1 - 13 - 100 seconds

BIG MATHS... BEAT THAT!



My 'Beat That'
score was...

$9 \times 3 =$	$9 + 3 =$	$3 \times 3 =$	$7 \times 2 =$	$9 \times 5 =$	$8 \times 3 =$	$6 + 2 =$	$5 \times 5 =$
$9 + 7 =$	$6 + 3 =$	$9 \times 4 =$	$7 + 7 =$	$9 \times 9 =$	$6 \times 4 =$	$9 \times 6 =$	$6 + 5 =$
$7 + 4 =$	$7 + 3 =$	$8 + 6 =$	$5 + 4 =$	$8 \times 8 =$	$4 \times 3 =$	$4 + 4 =$	$8 \times 5 =$
$6 \times 6 =$	$9 + 4 =$	$4 \times 2 =$	$8 + 3 =$	$5 \times 2 =$	$4 + 3 =$	$8 + 8 =$	$2 \times 2 =$
$8 \times 6 =$	$9 \times 2 =$	$9 + 9 =$	$5 \times 4 =$	$7 \times 4 =$	$3 + 3 =$	$5 + 5 =$	$6 \times 3 =$
$8 + 5 =$	$7 \times 5 =$	$8 + 7 =$	$7 \times 6 =$	$8 + 2 =$	$7 \times 7 =$	$9 \times 8 =$	$5 + 3 =$
$8 + 4 =$	$9 + 6 =$	$4 \times 4 =$	$8 \times 4 =$	$9 + 8 =$	$6 + 6 =$	$9 \times 7 =$	$9 + 2 =$
$8 \times 7 =$	$5 \times 3 =$	$6 + 4 =$	$9 + 5 =$	$5 + 2 =$	$6 \times 5 =$	$7 + 2 =$	$7 \times 3 =$
$7 + 6 =$	$2 + 2 =$	$3 \times 2 =$	$3 + 2 =$	$4 + 2 =$	$6 \times 2 =$	$7 + 5 =$	$8 \times 2 =$

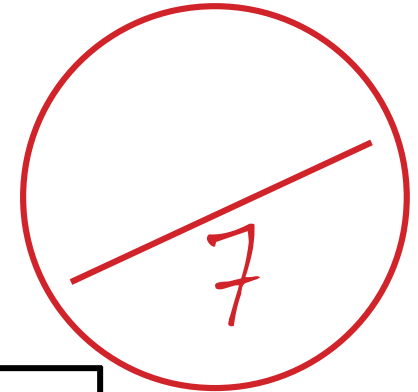
Week Nine

Name:

Steps 1, 2, 3 - 20 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



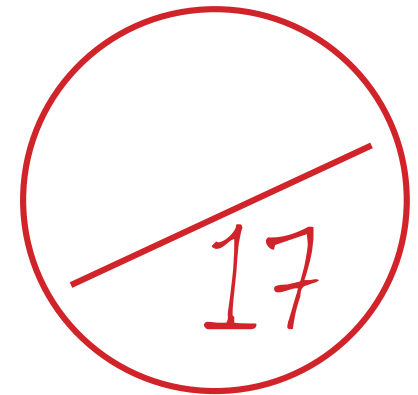
$2 + 1 =$	$2 + 2 =$
$3 + 3 =$	$5 + 5 =$
$4 + 4 =$	$1 + 1 =$
$2 + 3 =$	

Name:

Steps 4, 5, 6 - 30 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$9 + 2 =$	$5 + 2 =$	$5 + 5 =$
$1 + 9 =$	$6 + 6 =$	$3 + 7 =$
$6 + 3 =$	$4 + 2 =$	$5 + 3 =$
$7 + 2 =$	$2 + 8 =$	$4 + 6 =$
$9 + 9 =$	$4 + 3 =$	$7 + 7 =$
$6 + 2 =$		$8 + 8 =$

Name:

Steps 7, 8, 9 - 90 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$9 \times 10 =$	$7 + 9 =$	$8 \times 10 =$	$4 \times 10 =$	$7 \times 10 =$
$5 + 9 =$	$6 \times 2 =$	$7 + 8 =$	$3 + 8 =$	$4 \times 2 =$
$3 \times 5 =$	$5 \times 10 =$	$5 \times 2 =$	$9 \times 2 =$	$6 + 8 =$
$2 \times 10 =$	$3 + 9 =$	$5 + 8 =$	$3 \times 10 =$	$8 \times 5 =$
$7 \times 5 =$	$7 \times 2 =$	$2 \times 2 =$	$6 \times 5 =$	$5 + 6 =$
$4 + 7 =$	$2 \times 5 =$	$4 + 9 =$	$6 + 9 =$	$9 \times 5 =$
$5 \times 5 =$	$5 + 7 =$	$4 \times 5 =$	$8 \times 2 =$	$3 \times 2 =$
$5 + 4 =$	$6 \times 10 =$	$8 + 9 =$	$4 + 8 =$	$6 + 7 =$

Name:

Steps 10, 11, 12 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$2 \times 3 =$	$3 \times 9 =$	$4 \times 4 =$
$7 \times 4 =$	$5 \times 4 =$	$8 \times 3 =$
$7 \times 8 =$	$8 \times 5 =$	$6 \times 8 =$
$8 \times 9 =$	$2 \times 4 =$	$6 \times 4 =$
$5 \times 3 =$	$8 \times 8 =$	$3 \times 3 =$
$3 \times 4 =$	$8 \times 4 =$	$6 \times 3 =$
$4 \times 9 =$	$4 \times 3 =$	$8 \times 4 =$
$7 \times 3 =$	$2 \times 8 =$	$8 \times 3 =$

Name:

Step 13 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$5 + 2 =$	$6 + 4 =$	$9 + 7 =$	$4 + 3 =$	$6 + 2 =$	$3 + 2 =$
$8 + 3 =$	$6 + 6 =$	$9 \times 9 =$	$8 + 4 =$	$6 \times 7 =$	$8 + 5 =$
$5 + 3 =$	$9 + 3 =$	$8 + 8 =$	$6 + 5 =$	$7 + 7 =$	$9 + 6 =$
$5 + 4 =$	$8 + 7 =$	$7 + 2 =$	$6 \times 6 =$	$7 \times 9 =$	$2 + 2 =$
$9 + 2 =$	$7 + 4 =$	$6 \times 9 =$	$7 + 6 =$	$9 + 8 =$	$7 + 5 =$
$8 + 6 =$	$9 + 5 =$	$4 + 2 =$	$7 \times 7 =$	$3 + 3 =$	$4 + 4 =$
$5 + 5 =$	$7 + 3 =$	$6 + 3 =$	$9 + 4 =$	$9 + 9 =$	$8 + 2 =$

Name:

Steps 1 - 13 - 100 seconds

BIG MATHS... BEAT THAT!



My 'Beat That'
score was...

$5+4=$	$5\times 3=$	$9\times 4=$	$9\times 8=$	$8\times 6=$	$2+2=$	$7\times 2=$	$8\times 4=$
$6+5=$	$7+6=$	$7+4=$	$3\times 2=$	$9\times 7=$	$9+2=$	$6+6=$	$8+5=$
$6+4=$	$7+7=$	$4+3=$	$6\times 4=$	$4+4=$	$8\times 5=$	$4\times 3=$	$8\times 3=$
$9+7=$	$9\times 3=$	$6+3=$	$7+2=$	$8+4=$	$9+6=$	$4\times 4=$	$3+3=$
$9+4=$	$4\times 2=$	$5\times 5=$	$6+2=$	$7+5=$	$8\times 2=$	$6\times 2=$	$7\times 6=$
$7\times 3=$	$8+8=$	$2\times 2=$	$9\times 6=$	$3+2=$	$6\times 3=$	$5+5=$	$6\times 6=$
$9+8=$	$9\times 5=$	$8+2=$	$8\times 8=$	$4+2=$	$5\times 2=$	$8+3=$	$7\times 5=$
$9\times 9=$	$9+9=$	$5\times 4=$	$7\times 4=$	$9+5=$	$5+3=$	$6\times 5=$	$8+7=$
$5+2=$	$8\times 7=$	$7+3=$	$8+6=$	$9\times 2=$	$9+3=$	$3\times 3=$	$7\times 7=$

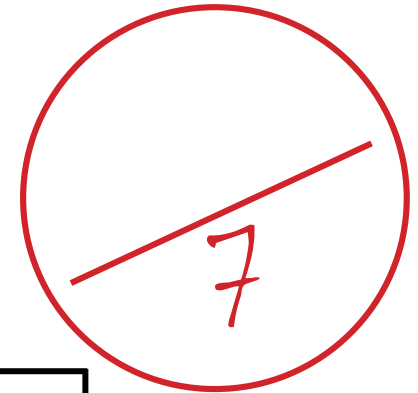
Week Ten

Name:

Steps 1, 2, 3 - 20 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



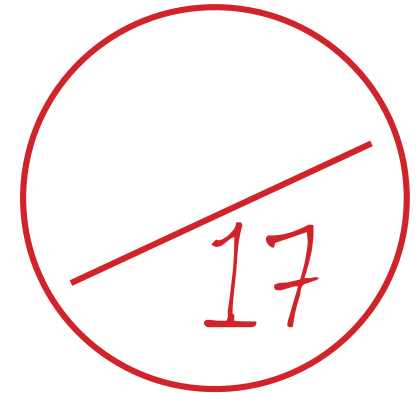
$2 + 3 =$	$1 + 1 =$
$5 + 5 =$	$3 + 3 =$
$2 + 2 =$	$4 + 4 =$
$2 + 1 =$	

Name:

Steps 4, 5, 6 - 30 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$4 + 2 =$	$2 + 8 =$	$3 + 7 =$
$5 + 2 =$	$1 + 9 =$	$6 + 6 =$
$5 + 5 =$	$9 + 9 =$	$4 + 3 =$
$8 + 8 =$	$4 + 6 =$	$6 + 2 =$
$6 + 3 =$	$7 + 7 =$	$5 + 3 =$
$9 + 2 =$		$7 + 2 =$

Name:

Steps 7, 8, 9 - 90 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$3+8=$	$7\times 10=$	$7\times 2=$	$8\times 10=$	$2\times 10=$
$9\times 2=$	$4+7=$	$2\times 5=$	$4+8=$	$3\times 5=$
$4\times 10=$	$4\times 5=$	$5+7=$	$9\times 5=$	$6+8=$
$2\times 2=$	$4\times 2=$	$5\times 2=$	$3\times 10=$	$7+9=$
$5+9=$	$4+9=$	$5+8=$	$6+9=$	$5\times 5=$
$8\times 2=$	$8\times 5=$	$6\times 2=$	$7\times 5=$	$3+9=$
$5\times 10=$	$6\times 5=$	$3\times 2=$	$8+9=$	$9\times 10=$
$6+7=$	$7+8=$	$5+4=$	$6\times 10=$	$5+6=$

Name:

Steps 10, 11, 12 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$8 \times 8 =$	$7 \times 4 =$	$7 \times 3 =$
$8 \times 4 =$	$8 \times 9 =$	$8 \times 4 =$
$4 \times 3 =$	$5 \times 3 =$	$8 \times 3 =$
$5 \times 8 =$	$3 \times 4 =$	$7 \times 8 =$
$6 \times 4 =$	$4 \times 9 =$	$6 \times 3 =$
$3 \times 3 =$	$8 \times 3 =$	$4 \times 4 =$
$3 \times 9 =$	$6 \times 8 =$	$2 \times 8 =$
$5 \times 4 =$	$2 \times 3 =$	$2 \times 4 =$

Name:

Step 13 - 60 seconds

BIG MATHS... BEAT THAT!

My 'Beat That'
score was...



$6 + 6 =$	$7 + 5 =$	$6 + 5 =$	$7 + 7 =$	$4 + 4 =$	$7 + 6 =$
$7 + 4 =$	$5 + 2 =$	$7 \times 9 =$	$6 \times 9 =$	$9 + 5 =$	$3 + 2 =$
$8 + 7 =$	$8 + 3 =$	$9 + 3 =$	$8 + 8 =$	$9 \times 9 =$	$8 + 6 =$
$2 + 2 =$	$9 + 4 =$	$6 \times 7 =$	$6 + 3 =$	$8 + 2 =$	$9 + 2 =$
$8 + 5 =$	$9 + 9 =$	$3 + 3 =$	$7 + 2 =$	$6 + 4 =$	$5 + 4 =$
$9 + 6 =$	$5 + 5 =$	$9 + 8 =$	$7 \times 7 =$	$6 \times 6 =$	$8 + 4 =$
$9 + 7 =$	$4 + 2 =$	$5 + 3 =$	$7 + 3 =$	$4 + 3 =$	$6 + 2 =$

Name:

Steps 1 - 13 - 100 seconds

BIG MATHS... BEAT THAT!



My 'Beat That'
score was...

$3 \times 3 =$	$7 \times 5 =$	$9 + 4 =$	$7 + 3 =$	$8 + 6 =$	$6 \times 5 =$	$8 \times 7 =$	$8 + 2 =$
$9 \times 8 =$	$8 \times 4 =$	$9 + 9 =$	$7 \times 4 =$	$8 \times 6 =$	$5 + 4 =$	$9 + 6 =$	$5 \times 2 =$
$9 \times 6 =$	$5 + 2 =$	$6 + 6 =$	$9 + 2 =$	$5 + 3 =$	$8 + 5 =$	$2 + 2 =$	$9 \times 5 =$
$7 \times 2 =$	$9 \times 9 =$	$6 \times 2 =$	$8 \times 2 =$	$7 + 4 =$	$6 \times 6 =$	$7 + 5 =$	$4 + 2 =$
$8 + 3 =$	$7 \times 6 =$	$3 + 2 =$	$8 + 8 =$	$2 \times 2 =$	$7 \times 7 =$	$9 \times 7 =$	$9 + 8 =$
$7 + 6 =$	$9 \times 2 =$	$3 \times 2 =$	$6 \times 3 =$	$9 + 7 =$	$9 \times 4 =$	$4 + 4 =$	$8 \times 8 =$
$6 + 2 =$	$5 \times 5 =$	$8 + 4 =$	$4 \times 4 =$	$8 + 7 =$	$8 \times 3 =$	$5 \times 4 =$	$6 + 5 =$
$7 + 2 =$	$6 + 4 =$	$4 \times 3 =$	$8 \times 5 =$	$6 + 3 =$	$4 + 3 =$	$5 + 5 =$	$7 \times 3 =$
$7 + 7 =$	$3 + 3 =$	$6 \times 4 =$	$9 + 5 =$	$9 \times 3 =$	$5 \times 3 =$	$4 \times 2 =$	$9 + 3 =$

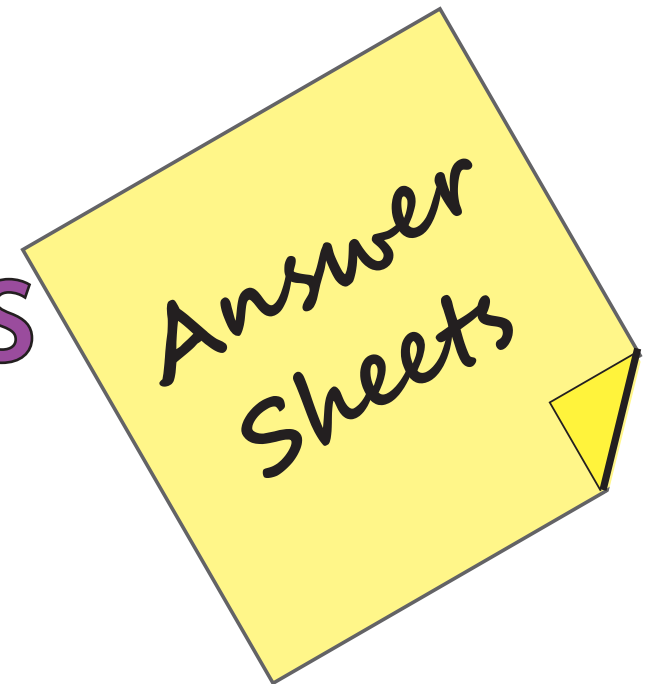
'Big Maths, Beat That'

Total Recall Test

~

Timed Tests
for

Learn Its



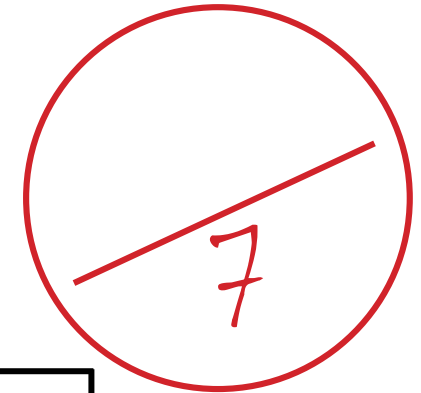
Week One

Name: _____

Steps 1, 2, 3 - 20 seconds

Answers

**BIG MATHS...
BEAT THAT!**



$4 + 4 = 8$

$3 + 3 = 6$

$5 + 5 = 10$

$1 + 1 = 2$

$2 + 2 = 4$

$2 + 3 = 5$

$2 + 1 = 3$

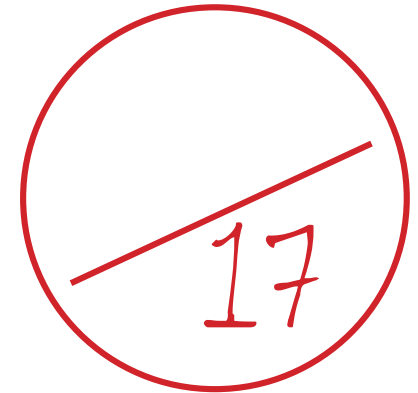
Name: _____

Steps 4, 5, 6 - 30 seconds

Answers

... that'
was...

**BIG MATHS...
BEAT THAT!**



$9 + 9 = 18$	$8 + 8 = 16$	$2 + 8 = 10$
$3 + 7 = 10$	$6 + 2 = 8$	$6 + 6 = 12$
$5 + 2 = 7$	$7 + 7 = 14$	$7 + 2 = 9$
$6 + 3 = 9$	$4 + 3 = 7$	$1 + 9 = 10$
$9 + 2 = 11$	$5 + 5 = 10$	$4 + 2 = 6$
$4 + 6 = 10$		$5 + 3 = 8$

Name: _____

Steps 7, 8, 9 - 90 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$4+9=13$	$7\times 5=35$	$6+7=13$	$8+9=17$	$4+7=11$
$3\times 5=15$	$7+8=15$	$8\times 5=40$	$9\times 10=90$	$6\times 10=60$
$9\times 2=18$	$5\times 5=25$	$5+9=14$	$5+8=13$	$5+7=12$
$6+9=15$	$5\times 10=50$	$2\times 2=4$	$3+9=12$	$4\times 5=20$
$9\times 5=45$	$8\times 2=16$	$4\times 10=40$	$2\times 5=10$	$6+8=14$
$2\times 10=20$	$7\times 10=70$	$7+9=16$	$7\times 2=14$	$8\times 10=80$
$6\times 2=12$	$4\times 2=8$	$3\times 2=6$	$5\times 2=10$	$6\times 5=30$
$5+4=9$	$3\times 10=30$	$3+8=11$	$5+6=11$	$4+8=12$

Name: _____

Steps 10, 11, 12 - 60 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$7 \times 3 = 21$	$2 \times 4 = 8$	$3 \times 3 = 9$
$9 \times 8 = 72$	$7 \times 8 = 56$	$7 \times 4 = 28$
$8 \times 4 = 32$	$3 \times 4 = 12$	$2 \times 3 = 6$
$9 \times 3 = 27$	$5 \times 3 = 15$	$9 \times 4 = 36$
$4 \times 8 = 32$	$8 \times 8 = 64$	$4 \times 3 = 12$
$6 \times 8 = 48$	$3 \times 8 = 24$	$6 \times 4 = 24$
$8 \times 3 = 24$	$5 \times 4 = 20$	$6 \times 3 = 18$
$2 \times 8 = 16$	$4 \times 4 = 16$	$5 \times 8 = 40$

Name: _____

Step 13 - 60 seconds

Answers

**BIG MATHS...
BEAT THAT!**



$5 \times 5 = 25$	$9 + 3 = 12$	$8 + 8 = 16$	$3 + 2 = 5$	$8 + 7 = 15$	$4 + 4 = 8$
$7 + 3 = 10$	$9 \times 9 = 81$	$9 + 4 = 13$	$6 \times 7 = 42$	$6 + 5 = 11$	$7 + 7 = 14$
$5 + 4 = 9$	$6 + 2 = 8$	$7 + 2 = 9$	$7 + 5 = 12$	$8 + 5 = 13$	$8 + 3 = 12$
$9 + 2 = 11$	$9 + 5 = 14$	$6 \times 6 = 36$	$9 \times 7 = 63$	$9 + 6 = 15$	$5 + 2 = 7$
$8 + 6 = 14$	$9 \times 6 = 54$	$7 + 4 = 11$	$6 + 6 = 12$	$2 + 2 = 4$	$7 + 6 = 13$
$4 + 2 = 6$	$9 + 8 = 17$	$7 \times 7 = 49$	$6 + 4 = 10$	$8 + 4 = 12$	$9 + 9 = 18$
$5 + 3 = 8$	$3 + 3 = 6$	$9 + 7 = 16$	$8 + 2 = 10$	$4 + 3 = 7$	$6 + 3 = 9$

Name:

Steps 1 - 13 - 100 seconds

Answers

What
was...

**BIG MATHS...
BEAT THAT!**



$3+2=5$	$6\times 2=12$	$7+5=12$	$8\times 2=16$	$8+3=11$	$5+4=9$	$9+4=13$	$4\times 2=8$
$7+4=11$	$6+6=12$	$9\times 7=63$	$9+2=11$	$7\times 2=14$	$5+5=10$	$6\times 3=18$	$6+4=10$
$7\times 6=42$	$4\times 3=12$	$4+4=8$	$8\times 5=40$	$8+2=10$	$8+4=12$	$9+6=15$	$4\times 4=16$
$9\times 9=81$	$4+3=7$	$9+3=12$	$3\times 3=9$	$5\times 2=10$	$6+2=8$	$5\times 5=25$	$8\times 6=48$
$5+2=7$	$5+3=8$	$2+2=4$	$8+5=13$	$9\times 5=45$	$9+5=14$	$8+7=15$	$6\times 5=30$
$6+5=11$	$7\times 7=49$	$9\times 6=54$	$6\times 6=36$	$4+2=6$	$7\times 5=35$	$9+7=16$	$9\times 3=27$
$7\times 3=21$	$7+6=13$	$7+2=9$	$3\times 2=6$	$9+8=17$	$6+3=9$	$9\times 4=36$	$5\times 3=15$
$8\times 4=32$	$8\times 3=24$	$9\times 8=72$	$8\times 7=56$	$8\times 8=64$	$7+7=14$	$9\times 2=18$	$6\times 4=24$
$3+3=6$	$7+3=10$	$8+6=14$	$8+8=16$	$2\times 2=4$	$9+9=18$	$5\times 4=20$	$7\times 4=28$

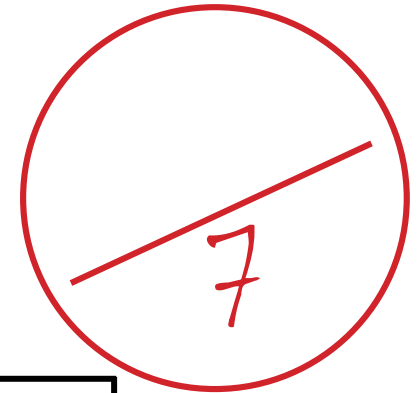
Week Two

Name:

Steps 1, 2, 3 - 20 seconds

Answers

**BIG MATHS...
BEAT THAT!**



$3 + 3 = 6$	$4 + 4 = 8$
$2 + 3 = 5$	$5 + 5 = 10$
$2 + 1 = 3$	$2 + 2 = 4$
$1 + 1 = 2$	

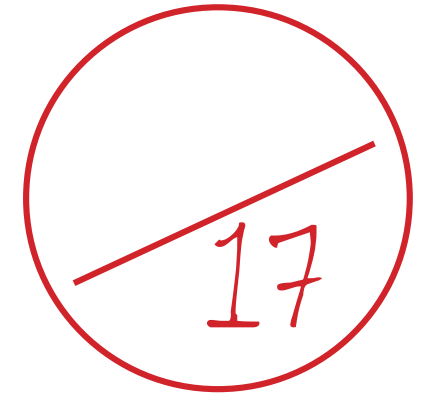
Name: _____

Steps 4, 5, 6 - 30 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$6 + 3 = 9$	$5 + 2 = 7$	$8 + 8 = 16$
$2 + 8 = 10$	$7 + 7 = 14$	$4 + 2 = 6$
$9 + 9 = 18$	$3 + 7 = 10$	$5 + 5 = 10$
$5 + 3 = 8$	$6 + 6 = 12$	$9 + 2 = 11$
$4 + 6 = 10$	$6 + 2 = 8$	$7 + 2 = 9$
$4 + 3 = 7$		$1 + 9 = 10$

Name: _____

Steps 7, 8, 9 - 90 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$5+7=12$	$5\times 10=50$	$3\times 5=15$	$7+8=15$	$4+8=12$
$4\times 5=20$	$4\times 2=8$	$3+9=12$	$9\times 5=45$	$6+8=14$
$8+9=17$	$6+7=13$	$2\times 5=10$	$5+8=13$	$5\times 5=25$
$5\times 2=10$	$6\times 2=12$	$7\times 2=14$	$6\times 10=60$	$4+9=13$
$3+8=11$	$3\times 10=30$	$5+6=11$	$6+9=15$	$4\times 10=40$
$9\times 10=90$	$5+9=14$	$7\times 5=35$	$2\times 2=4$	$3\times 2=6$
$4+7=11$	$6\times 5=30$	$8\times 2=16$	$7+9=16$	$7\times 10=70$
$8\times 5=40$	$8\times 10=80$	$5+4=9$	$2\times 10=20$	$9\times 2=18$

Name: _____

Steps 10, 11, 12 - 60 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$9 \times 3 = 27$	$7 \times 8 = 56$	$8 \times 3 = 24$
$7 \times 4 = 28$	$6 \times 3 = 18$	$6 \times 8 = 48$
$2 \times 3 = 6$	$4 \times 9 = 36$	$2 \times 8 = 16$
$4 \times 4 = 16$	$8 \times 9 = 72$	$4 \times 3 = 12$
$3 \times 3 = 9$	$8 \times 4 = 32$	$2 \times 4 = 8$
$3 \times 8 = 24$	$8 \times 8 = 64$	$7 \times 3 = 21$
$5 \times 4 = 20$	$5 \times 3 = 15$	$5 \times 8 = 40$
$9 \times 4 = 36$	$3 \times 4 = 12$	$6 \times 4 = 24$

Name: _____

Step 13 - 60 seconds

Answers

... what'
... was...

**BIG MATHS...
BEAT THAT!**



$8 + 3 = 11$	$7 \times 9 = 63$	$6 \times 9 = 54$	$6 + 2 = 8$	$5 + 5 = 10$	$7 + 3 = 10$
$5 + 2 = 7$	$9 + 5 = 14$	$9 + 4 = 13$	$9 \times 9 = 81$	$4 + 4 = 8$	$6 + 4 = 10$
$9 + 7 = 16$	$6 \times 7 = 42$	$6 + 5 = 11$	$7 + 7 = 14$	$7 + 6 = 13$	$8 + 6 = 14$
$9 + 9 = 18$	$3 + 2 = 5$	$7 + 4 = 11$	$8 + 4 = 12$	$3 + 3 = 6$	$9 + 2 = 11$
$2 + 2 = 4$	$6 + 6 = 12$	$7 \times 7 = 49$	$6 \times 6 = 36$	$9 + 8 = 17$	$5 + 4 = 9$
$8 + 5 = 13$	$5 + 3 = 8$	$7 + 5 = 12$	$4 + 3 = 7$	$6 + 3 = 9$	$8 + 2 = 10$
$9 + 6 = 15$	$8 + 7 = 15$	$4 + 2 = 6$	$7 + 2 = 9$	$9 + 3 = 12$	$8 + 8 = 16$

Name: _____

Steps 1 - 13 - 100 seconds

Answers

What
was...

**BIG MATHS...
BEAT THAT!**



$5+2=7$	$8 \times 7=56$	$7+3=10$	$8+6=14$	$9 \times 2=18$	$9+3=12$	$3 \times 3=9$	$7 \times 7=49$
$9 \times 9=81$	$9+9=18$	$5 \times 4=20$	$7 \times 4=28$	$9+5=14$	$5+3=8$	$6 \times 5=30$	$8+7=15$
$6+4=10$	$7+7=14$	$4+3=7$	$6 \times 4=24$	$4+4=8$	$8 \times 5=40$	$4 \times 3=12$	$8 \times 3=24$
$9+4=13$	$4 \times 2=8$	$5 \times 5=25$	$6+2=8$	$7+5=12$	$8 \times 2=16$	$6 \times 2=12$	$7 \times 6=42$
$6+5=11$	$7+6=13$	$7+4=11$	$3 \times 2=6$	$9 \times 7=63$	$9+2=11$	$6+6=12$	$8+5=13$
$7 \times 3=21$	$8+8=16$	$2 \times 2=4$	$9 \times 6=54$	$3+2=5$	$6 \times 3=18$	$5+5=10$	$6 \times 6=36$
$9+7=16$	$9 \times 3=27$	$6+3=9$	$7+2=9$	$8+4=12$	$9+6=15$	$4 \times 4=16$	$3+3=6$
$5+4=9$	$5 \times 3=15$	$9 \times 4=36$	$9 \times 8=72$	$8 \times 6=48$	$2+2=4$	$7 \times 2=14$	$8 \times 4=32$
$9+8=17$	$9 \times 5=45$	$8+2=10$	$8 \times 8=64$	$4+2=6$	$5 \times 2=10$	$8+3=11$	$7 \times 5=35$

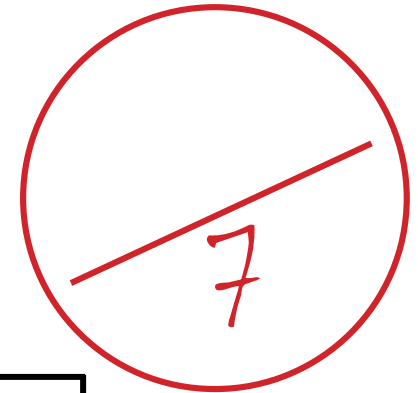
Week Three

Name: _____

Steps 1, 2, 3 - 20 seconds

Answers

**BIG MATHS...
BEAT THAT!**



$2 + 3 = 5$

$2 + 2 = 4$

$3 + 3 = 6$

$1 + 1 = 2$

$2 + 1 = 3$

$4 + 4 = 8$

$5 + 5 = 10$

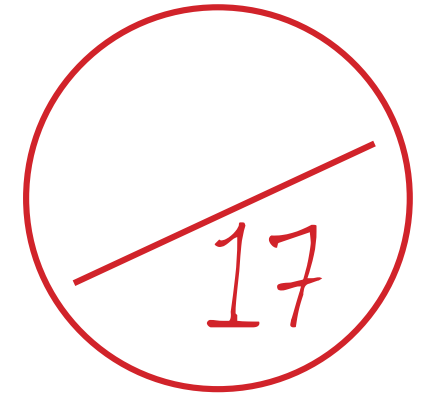
Name:

Steps 4, 5, 6 - 30 seconds

Answers

... that'
was...

**BIG MATHS...
BEAT THAT!**



$5 + 5 = 10$	$2 + 8 = 10$	$1 + 9 = 10$
$9 + 9 = 18$	$5 + 2 = 7$	$7 + 7 = 14$
$4 + 2 = 6$	$9 + 2 = 11$	$6 + 3 = 9$
$6 + 6 = 12$	$4 + 3 = 7$	$4 + 6 = 10$
$3 + 7 = 10$	$6 + 2 = 8$	$5 + 3 = 8$
$8 + 8 = 16$		$7 + 2 = 9$

Name: _____

Steps 7, 8, 9 - 90 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$6 \times 5 = 30$	$4 + 8 = 12$	$6 \times 10 = 60$	$7 + 8 = 15$	$9 \times 10 = 90$
$5 + 8 = 13$	$9 \times 2 = 18$	$3 + 8 = 11$	$9 \times 5 = 45$	$3 + 9 = 12$
$6 + 8 = 14$	$3 \times 10 = 30$	$6 \times 2 = 12$	$6 + 9 = 15$	$2 \times 5 = 10$
$5 \times 5 = 25$	$4 \times 5 = 20$	$5 + 9 = 14$	$2 \times 2 = 4$	$7 \times 2 = 14$
$5 + 6 = 11$	$4 \times 10 = 40$	$5 \times 2 = 10$	$8 + 9 = 17$	$4 + 7 = 11$
$8 \times 10 = 80$	$6 + 7 = 13$	$4 + 9 = 13$	$8 \times 5 = 40$	$5 \times 10 = 50$
$3 \times 2 = 6$	$8 \times 2 = 16$	$4 \times 2 = 8$	$3 \times 5 = 15$	$7 \times 5 = 35$
$7 \times 10 = 70$	$2 \times 10 = 20$	$7 + 9 = 16$	$5 + 7 = 12$	$5 + 4 = 9$

Name: _____

Steps 10, 11, 12 - 60 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$9 \times 4 = 36$	$7 \times 4 = 28$	$3 \times 3 = 9$
$4 \times 3 = 12$	$9 \times 3 = 27$	$4 \times 8 = 32$
$3 \times 9 = 27$	$5 \times 8 = 40$	$6 \times 3 = 18$
$5 \times 4 = 20$	$6 \times 8 = 48$	$8 \times 8 = 64$
$2 \times 3 = 6$	$8 \times 3 = 24$	$8 \times 4 = 32$
$4 \times 4 = 16$	$7 \times 8 = 56$	$3 \times 4 = 12$
$6 \times 4 = 24$	$7 \times 3 = 21$	$5 \times 3 = 15$
$2 \times 4 = 8$	$2 \times 8 = 16$	$8 \times 9 = 72$

Name: _____

Step 13 - 60 seconds

Answers

... what'
... was...

**BIG MATHS...
BEAT THAT!**



$8 + 7 = 15$	$9 + 9 = 18$	$6 + 3 = 9$	$7 + 5 = 12$	$9 + 3 = 12$	$8 + 8 = 16$
$8 + 5 = 13$	$5 + 3 = 8$	$9 + 4 = 13$	$9 \times 9 = 81$	$4 + 3 = 7$	$6 \times 7 = 42$
$9 + 6 = 15$	$9 + 5 = 14$	$4 + 4 = 8$	$7 + 3 = 10$	$9 + 7 = 16$	$7 + 2 = 9$
$2 + 2 = 4$	$5 + 4 = 9$	$3 + 2 = 5$	$6 + 4 = 10$	$6 \times 6 = 36$	$9 \times 7 = 63$
$6 + 6 = 12$	$9 + 2 = 11$	$7 + 6 = 13$	$6 \times 9 = 54$	$6 + 5 = 11$	$7 + 7 = 14$
$8 + 4 = 12$	$8 + 6 = 14$	$8 + 3 = 11$	$7 + 4 = 11$	$7 \times 7 = 49$	$9 + 8 = 17$
$6 + 2 = 8$	$8 + 2 = 10$	$5 + 2 = 7$	$4 + 2 = 6$	$5 + 5 = 10$	$3 + 3 = 6$

Name: _____

Steps 1 - 13 - 100 seconds

Answers

What
was...

**BIG MATHS...
BEAT THAT!**



$9+7=16$	$6+3=9$	$9\times 4=36$	$7+7=14$	$9\times 9=81$	$6\times 4=24$	$9\times 6=54$	$6+5=11$
$8\times 7=56$	$5\times 3=15$	$6+4=10$	$9+5=14$	$5+2=7$	$6\times 5=30$	$7+2=9$	$7\times 3=21$
$8+5=13$	$7\times 5=35$	$8+7=15$	$7\times 6=42$	$8+2=10$	$7\times 7=49$	$9\times 8=72$	$5+3=8$
$6\times 6=36$	$9+4=13$	$4\times 2=8$	$8+3=11$	$5\times 2=10$	$4+3=7$	$8+8=16$	$2\times 2=4$
$9\times 3=27$	$9+3=12$	$3\times 3=9$	$7\times 2=14$	$9\times 5=45$	$8\times 3=24$	$6+2=8$	$5\times 5=25$
$7+6=13$	$2+2=4$	$3\times 2=6$	$3+2=5$	$4+2=6$	$6\times 2=12$	$7+5=12$	$8\times 2=16$
$8+4=12$	$9+6=15$	$4\times 4=16$	$8\times 4=32$	$9+8=17$	$6+6=12$	$9\times 7=63$	$9+2=11$
$7+4=11$	$7+3=10$	$8+6=14$	$5+4=9$	$8\times 8=64$	$4\times 3=12$	$4+4=8$	$8\times 5=40$
$8\times 6=48$	$9\times 2=18$	$9+9=18$	$5\times 4=20$	$7\times 4=28$	$3+3=6$	$5+5=10$	$6\times 3=18$

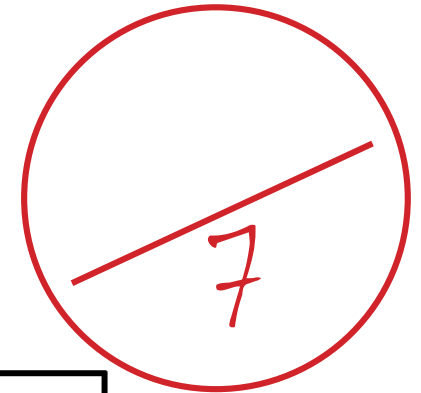
Week Four

Name:

Steps 1, 2, 3 - 20 seconds

Answers

BIG MATHS...
BEAT THAT!



$1 + 1 = 2$

$5 + 5 = 10$

$4 + 4 = 8$

$3 + 3 = 6$

$2 + 1 = 3$

$2 + 3 = 5$

$2 + 2 = 4$

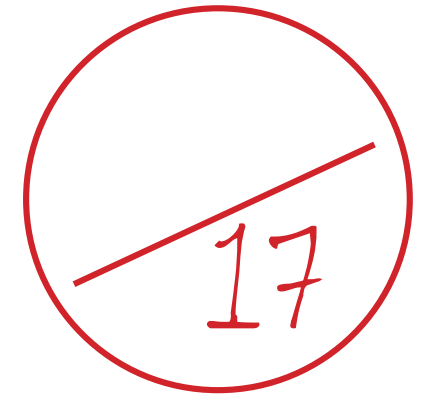
Name: _____

Steps 4, 5, 6 - 30 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$9 + 9 = 18$	$7 + 2 = 9$	$3 + 7 = 10$
$4 + 6 = 10$	$8 + 8 = 16$	$9 + 2 = 11$
$6 + 6 = 12$	$5 + 5 = 10$	$5 + 2 = 7$
$6 + 2 = 8$	$1 + 9 = 10$	$4 + 3 = 7$
$5 + 3 = 8$	$7 + 7 = 14$	$4 + 2 = 6$
$2 + 8 = 10$		$6 + 3 = 9$

Name: _____

Steps 7, 8, 9 - 90 seconds

Answers

... that'
was...

**BIG MATHS...
BEAT THAT!**



$8 \times 2 = 16$	$7 + 8 = 15$	$5 + 8 = 13$	$8 \times 10 = 80$	$4 + 8 = 12$
$3 + 9 = 12$	$6 \times 2 = 12$	$4 \times 10 = 40$	$5 \times 5 = 25$	$2 \times 10 = 20$
$2 \times 2 = 4$	$5 + 4 = 9$	$3 \times 2 = 6$	$7 \times 10 = 70$	$6 \times 10 = 60$
$5 \times 10 = 50$	$6 \times 5 = 30$	$6 + 8 = 14$	$5 \times 2 = 10$	$7 + 9 = 16$
$4 \times 5 = 20$	$5 + 7 = 12$	$9 \times 10 = 90$	$6 + 7 = 13$	$8 \times 5 = 40$
$6 + 9 = 15$	$2 \times 5 = 10$	$5 + 9 = 14$	$9 \times 5 = 45$	$3 \times 10 = 30$
$7 \times 5 = 35$	$7 \times 2 = 14$	$4 + 7 = 11$	$5 + 6 = 11$	$3 + 8 = 11$
$8 + 9 = 17$	$4 + 9 = 13$	$4 \times 2 = 8$	$3 \times 5 = 15$	$9 \times 2 = 18$

Name: _____

Steps 10, 11, 12 - 60 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$8 \times 8 = 64$	$3 \times 3 = 9$	$8 \times 9 = 72$
$8 \times 4 = 32$	$6 \times 4 = 24$	$5 \times 3 = 15$
$9 \times 3 = 27$	$4 \times 3 = 12$	$3 \times 4 = 12$
$4 \times 4 = 16$	$7 \times 8 = 56$	$9 \times 4 = 36$
$7 \times 4 = 28$	$2 \times 4 = 8$	$2 \times 3 = 6$
$6 \times 3 = 18$	$4 \times 9 = 36$	$2 \times 8 = 16$
$3 \times 9 = 27$	$8 \times 3 = 24$	$7 \times 3 = 21$
$5 \times 4 = 20$	$6 \times 8 = 48$	$5 \times 8 = 40$

Name: _____

Step 13 - 60 seconds

Answers

... what'
... was...

**BIG MATHS...
BEAT THAT!**



$6 + 6 = 12$	$8 + 6 = 14$	$4 + 2 = 6$	$9 + 7 = 16$	$4 + 3 = 7$	$2 + 2 = 4$
$8 + 2 = 10$	$9 + 2 = 11$	$5 + 5 = 10$	$9 + 9 = 18$	$6 + 2 = 8$	$8 + 5 = 13$
$8 + 7 = 15$	$5 + 4 = 9$	$7 \times 9 = 63$	$6 \times 9 = 54$	$9 + 4 = 13$	$9 + 6 = 15$
$6 + 5 = 11$	$7 + 7 = 14$	$7 + 2 = 9$	$4 + 4 = 8$	$9 \times 9 = 81$	$8 + 3 = 12$
$7 + 6 = 13$	$3 + 3 = 6$	$6 \times 7 = 42$	$6 + 3 = 9$	$5 + 3 = 8$	$5 + 2 = 7$
$7 + 4 = 11$	$9 + 8 = 17$	$7 + 3 = 10$	$9 + 3 = 12$	$8 + 8 = 16$	$9 + 5 = 14$
$3 + 2 = 5$	$7 + 5 = 12$	$6 + 4 = 10$	$7 \times 7 = 49$	$6 \times 6 = 36$	$8 + 4 = 12$

Name: _____

Steps 1 - 13 - 100 seconds

Answers

What was...

**BIG MATHS...
BEAT THAT!**



$8+8=16$	$2\times 2=4$	$6+5=11$	$8+4=12$	$9+6=15$	$4\times 4=16$	$5\times 5=25$	$6+2=8$
$3+3=6$	$9\times 6=54$	$7\times 3=21$	$9\times 5=45$	$8+2=10$	$8\times 8=64$	$4+2=6$	$5\times 2=10$
$5+2=7$	$7+2=9$	$7\times 2=14$	$8\times 6=48$	$7+6=13$	$2+2=4$	$3\times 2=6$	$7\times 6=42$
$9\times 9=81$	$9\times 8=72$	$8+3=11$	$9+9=18$	$5\times 4=20$	$7\times 4=28$	$6\times 3=18$	$5+5=10$
$7\times 7=49$	$5+3=8$	$7+7=14$	$8+7=15$	$6\times 4=24$	$8+5=13$	$3+2=5$	$6+4=10$
$7+3=10$	$8+6=14$	$7+4=11$	$6\times 5=30$	$9+7=16$	$6\times 6=36$	$4+3=7$	$8\times 7=56$
$8\times 3=24$	$4+4=8$	$8\times 5=40$	$4\times 3=12$	$7\times 5=35$	$5\times 3=15$	$5+4=9$	$8\times 4=32$
$9+5=14$	$7+5=12$	$8\times 2=16$	$6\times 2=12$	$6+3=9$	$9\times 2=18$	$9+3=12$	$3\times 3=9$
$9\times 3=27$	$9\times 7=63$	$9+2=11$	$6+6=12$	$9\times 4=36$	$9+4=13$	$4\times 2=8$	$9+8=17$

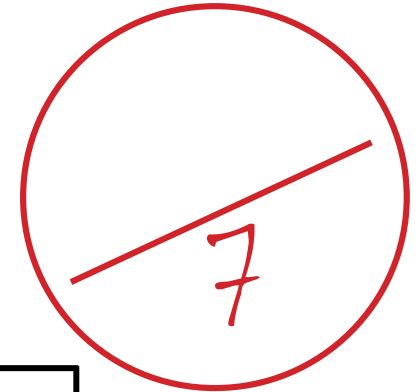
Week Five

Name: _____

Steps 1, 2, 3 - 20 seconds

Answers

**BIG MATHS...
BEAT THAT!**



$$3 + 3 = 6$$

$$1 + 1 = 2$$

$$2 + 1 = 3$$

$$5 + 5 = 10$$

$$2 + 3 = 5$$

$$2 + 2 = 4$$

$$4 + 4 = 8$$

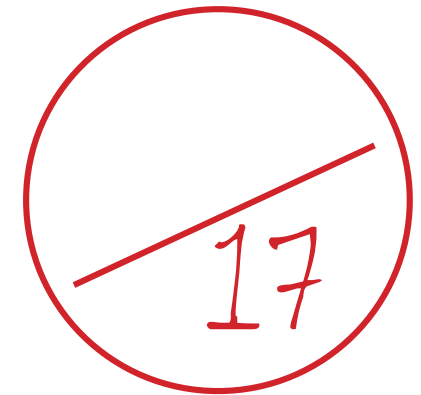
Name: _____

Steps 4, 5, 6 - 30 seconds

Answers

... that'
was...

**BIG MATHS...
BEAT THAT!**



$3 + 7 = 10$	$1 + 9 = 10$	$4 + 3 = 7$
$6 + 6 = 12$	$5 + 3 = 8$	$5 + 5 = 10$
$4 + 2 = 6$	$6 + 3 = 9$	$4 + 6 = 10$
$9 + 9 = 18$	$6 + 2 = 8$	$5 + 2 = 7$
$2 + 8 = 10$	$7 + 7 = 14$	$9 + 2 = 11$
$8 + 8 = 16$		$7 + 2 = 9$

Name: _____

Steps 7, 8, 9 - 90 seconds

Answers

...hat'
was...

**BIG MATHS...
BEAT THAT!**



$4+7=11$	$7+9=16$	$3\times 10=30$	$7\times 5=35$	$7\times 10=70$
$8\times 10=80$	$3\times 5=15$	$3\times 2=6$	$5+9=14$	$9\times 2=18$
$6\times 5=30$	$5+4=9$	$5+7=12$	$8\times 5=40$	$6+9=15$
$7+8=15$	$9\times 10=90$	$3+9=12$	$6\times 10=60$	$8\times 2=16$
$5\times 2=10$	$6+7=13$	$4\times 5=20$	$5+6=11$	$5\times 10=50$
$4+8=12$	$4\times 10=40$	$8+9=17$	$4\times 2=8$	$4+9=13$
$2\times 2=4$	$9\times 5=45$	$5\times 5=25$	$6\times 2=12$	$2\times 5=10$
$2\times 10=20$	$5+8=13$	$3+8=11$	$6+8=14$	$7\times 2=14$

Name: _____

Steps 10, 11, 12 - 60 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$6 \times 3 = 18$	$2 \times 8 = 16$	$3 \times 4 = 12$
$4 \times 9 = 36$	$4 \times 3 = 12$	$5 \times 3 = 15$
$2 \times 4 = 8$	$7 \times 4 = 28$	$8 \times 9 = 72$
$6 \times 8 = 48$	$7 \times 3 = 21$	$7 \times 8 = 56$
$8 \times 3 = 24$	$5 \times 8 = 40$	$3 \times 3 = 9$
$2 \times 3 = 6$	$8 \times 8 = 64$	$6 \times 4 = 24$
$4 \times 4 = 16$	$8 \times 4 = 32$	$3 \times 8 = 24$
$9 \times 3 = 27$	$9 \times 4 = 36$	$5 \times 4 = 20$

Name: _____

Step 13 - 60 seconds

Answers

... what'
... was...

**BIG MATHS...
BEAT THAT!**



$6 + 5 = 11$	$7 + 7 = 14$	$9 + 8 = 17$	$8 + 3 = 11$	$7 + 6 = 13$	$5 + 3 = 8$
$7 + 3 = 10$	$9 + 4 = 13$	$3 + 3 = 6$	$5 + 2 = 7$	$5 + 4 = 9$	$6 + 2 = 8$
$9 \times 9 = 81$	$6 + 3 = 9$	$6 \times 7 = 42$	$7 + 4 = 11$	$9 + 2 = 11$	$7 + 2 = 9$
$9 + 7 = 16$	$9 + 5 = 14$	$9 + 9 = 18$	$6 + 6 = 12$	$8 + 6 = 14$	$3 + 2 = 5$
$6 + 4 = 10$	$6 \times 6 = 36$	$9 \times 7 = 63$	$8 + 2 = 10$	$5 + 5 = 10$	$8 + 5 = 13$
$9 \times 6 = 54$	$4 + 3 = 7$	$4 + 2 = 6$	$8 + 7 = 15$	$8 + 4 = 12$	$9 + 6 = 15$
$7 + 5 = 12$	$7 \times 7 = 49$	$9 + 3 = 12$	$8 + 8 = 16$	$4 + 4 = 8$	$2 + 2 = 4$

Name:

Steps 1 - 13 - 100 seconds

Answers

What
was...

**BIG MATHS...
BEAT THAT!**



$8+2=10$	$7+7=14$	$3+3=6$	$6\times 4=24$	$8\times 7=56$	$9+5=14$	$9\times 3=27$	$6\times 5=30$
$5\times 2=10$	$6+2=8$	$5\times 5=25$	$8+4=12$	$9+6=15$	$4\times 4=16$	$8+7=15$	$5+4=9$
$9\times 5=45$	$8+3=11$	$7\times 6=42$	$3+2=5$	$2+2=4$	$8+8=16$	$2\times 2=4$	$8+5=13$
$4+2=6$	$7\times 2=14$	$9\times 9=81$	$6\times 2=12$	$7+5=12$	$8\times 2=16$	$7+4=11$	$6\times 6=36$
$9+8=17$	$9\times 6=54$	$5+2=7$	$6+6=12$	$9\times 7=63$	$9+2=11$	$5+3=8$	$7\times 7=49$
$8\times 8=64$	$7+2=9$	$6+4=10$	$4\times 3=12$	$4+4=8$	$8\times 5=40$	$6+3=9$	$9\times 4=36$
$6+5=11$	$9\times 8=72$	$8\times 4=32$	$9+9=18$	$5\times 4=20$	$7\times 4=28$	$8\times 6=48$	$8\times 3=24$
$7\times 3=21$	$7+6=13$	$9\times 2=18$	$3\times 2=6$	$5+5=10$	$6\times 3=18$	$9+7=16$	$4+3=7$
$9+3=12$	$3\times 3=9$	$7\times 5=35$	$9+4=13$	$4\times 2=8$	$7+3=10$	$8+6=14$	$5\times 3=15$

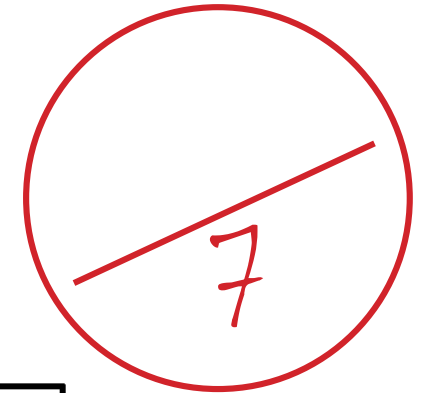
Week Six

Name: _____

Steps 1, 2, 3 - 20 seconds

Answers

**BIG MATHS...
BEAT THAT!**



$2 + 2 = 4$

$2 + 1 = 3$

$4 + 4 = 8$

$1 + 1 = 2$

$5 + 5 = 10$

$3 + 3 = 6$

$2 + 3 = 5$

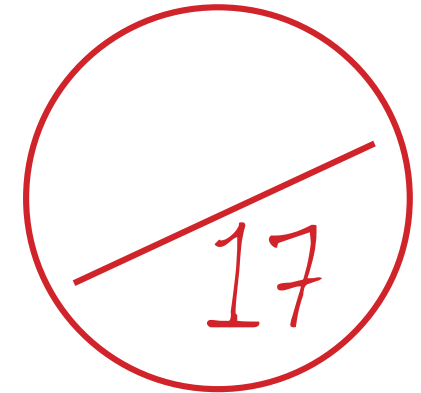
Name:

Steps 4, 5, 6 - 30 seconds

Answers

... that'
was...

**BIG MATHS...
BEAT THAT!**



$9 + 9 = 18$	$9 + 2 = 11$	$3 + 7 = 10$
$5 + 5 = 10$	$5 + 3 = 8$	$2 + 8 = 10$
$4 + 3 = 7$	$4 + 2 = 6$	$5 + 2 = 7$
$7 + 2 = 9$	$6 + 6 = 12$	$7 + 7 = 14$
$1 + 9 = 10$	$4 + 6 = 10$	$8 + 8 = 16$
$6 + 3 = 9$		$6 + 2 = 8$

Name: _____

Steps 7, 8, 9 - 90 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$8+9=17$	$4\times 10=40$	$9\times 10=90$	$3+8=11$	$5+7=12$
$8\times 2=16$	$5\times 2=10$	$4+8=12$	$4\times 5=20$	$3\times 5=15$
$7\times 10=70$	$2\times 10=20$	$7\times 5=35$	$5+8=13$	$5+6=11$
$5\times 10=50$	$5\times 5=25$	$8\times 10=80$	$9\times 5=45$	$4+9=13$
$9\times 2=18$	$5+9=14$	$4+7=11$	$6+9=15$	$7\times 2=14$
$6+8=14$	$3\times 2=6$	$8\times 5=40$	$3\times 10=30$	$2\times 5=10$
$6\times 2=12$	$6\times 10=60$	$7+8=15$	$4\times 2=8$	$6+7=13$
$3+9=12$	$7+9=16$	$2\times 2=4$	$5+4=9$	$6\times 5=30$

Name: _____

Steps 10, 11, 12 - 60 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$4 \times 4 = 16$	$9 \times 4 = 36$	$7 \times 3 = 21$
$8 \times 3 = 24$	$7 \times 8 = 56$	$4 \times 8 = 32$
$6 \times 8 = 48$	$3 \times 3 = 9$	$6 \times 4 = 24$
$2 \times 8 = 16$	$3 \times 9 = 27$	$2 \times 3 = 6$
$9 \times 3 = 27$	$5 \times 4 = 20$	$7 \times 4 = 28$
$8 \times 8 = 64$	$6 \times 3 = 18$	$8 \times 9 = 72$
$8 \times 4 = 32$	$5 \times 8 = 40$	$5 \times 3 = 15$
$4 \times 3 = 12$	$2 \times 4 = 8$	$3 \times 4 = 12$

Name: _____

Step 13 - 60 seconds

Answers

... what'
... was...

**BIG MATHS...
BEAT THAT!**



$3 \times 3 = 9$	$6 + 2 = 8$	$6 + 6 = 12$	$9 \times 7 = 63$	$6 \times 9 = 54$	$6 + 3 = 9$
$9 + 8 = 17$	$9 + 9 = 18$	$6 + 5 = 11$	$7 + 7 = 14$	$8 + 4 = 12$	$9 \times 9 = 81$
$8 + 2 = 10$	$2 + 2 = 4$	$8 + 7 = 15$	$6 \times 7 = 42$	$4 + 3 = 7$	$7 + 5 = 12$
$9 + 5 = 14$	$8 + 5 = 13$	$5 + 3 = 8$	$3 + 2 = 5$	$7 + 6 = 13$	$6 + 4 = 10$
$8 + 6 = 14$	$9 + 6 = 15$	$5 + 2 = 7$	$7 + 3 = 21$	$7 \times 7 = 49$	$6 \times 6 = 36$
$9 + 2 = 11$	$5 + 5 = 10$	$8 + 3 = 11$	$4 + 2 = 6$	$9 + 4 = 13$	$7 + 4 = 11$
$5 + 4 = 9$	$9 + 7 = 16$	$4 + 4 = 8$	$7 + 2 = 9$	$9 + 3 = 12$	$8 + 8 = 16$

Name: _____

Steps 1 - 13 - 100 seconds

Answers

What was...

**BIG MATHS...
BEAT THAT!**



$7 \times 2 = 14$	$9 \times 8 = 72$	$5 + 4 = 9$	$6 \times 3 = 18$	$5 + 5 = 10$	$7 + 3 = 10$	$8 + 6 = 14$	$7 \times 6 = 42$
$8 + 3 = 11$	$9 \times 6 = 54$	$9 + 7 = 16$	$5 \times 5 = 25$	$6 + 2 = 8$	$6 \times 6 = 36$	$6 + 5 = 11$	$7 + 4 = 11$
$8 \times 7 = 56$	$7 + 2 = 9$	$8 + 7 = 15$	$5 \times 3 = 15$	$7 + 6 = 13$	$8 + 5 = 13$	$7 \times 3 = 21$	$5 + 2 = 7$
$9 + 5 = 14$	$9 \times 3 = 27$	$6 \times 5 = 30$	$9 + 3 = 12$	$3 \times 3 = 9$	$6 + 3 = 9$	$3 \times 2 = 6$	$9 \times 9 = 81$
$8 + 4 = 12$	$9 + 6 = 15$	$4 \times 4 = 16$	$2 + 2 = 4$	$7 + 7 = 14$	$9 \times 4 = 36$	$6 \times 4 = 24$	$8 \times 4 = 32$
$9 \times 2 = 18$	$9 + 8 = 17$	$9 \times 5 = 45$	$8 + 2 = 10$	$8 \times 8 = 64$	$4 + 2 = 6$	$5 \times 2 = 10$	$8 \times 6 = 48$
$7 \times 7 = 49$	$5 + 3 = 8$	$9 + 9 = 18$	$5 \times 4 = 20$	$7 \times 4 = 28$	$4 + 4 = 8$	$8 \times 5 = 40$	$4 \times 3 = 12$
$3 + 3 = 6$	$6 + 4 = 10$	$4 + 3 = 7$	$7 \times 5 = 35$	$3 + 2 = 5$	$7 + 5 = 12$	$8 \times 2 = 16$	$6 \times 2 = 12$
$8 \times 3 = 24$	$9 + 4 = 13$	$4 \times 2 = 8$	$8 + 8 = 16$	$2 \times 2 = 4$	$9 \times 7 = 63$	$9 + 2 = 11$	$6 + 6 = 12$

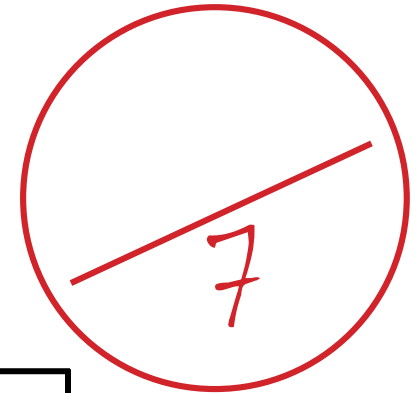
Week Seven

Name: _____

Steps 1, 2, 3 - 20 seconds

Answers

**BIG MATHS...
BEAT THAT!**



$4 + 4 = 8$

$2 + 2 = 4$

$1 + 1 = 2$

$5 + 5 = 10$

$2 + 1 = 3$

$2 + 3 = 5$

$3 + 3 = 6$

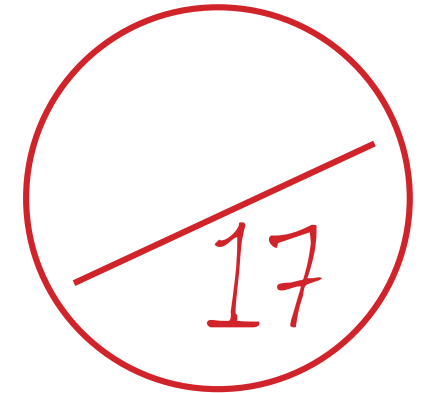
Name: _____

Steps 4, 5, 6 - 30 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$7 + 2 = 9$	$1 + 9 = 10$	$5 + 3 = 8$
$4 + 6 = 10$	$8 + 8 = 16$	$3 + 7 = 10$
$4 + 3 = 7$	$9 + 2 = 11$	$2 + 8 = 10$
$9 + 9 = 18$	$5 + 5 = 10$	$5 + 2 = 7$
$6 + 3 = 9$	$7 + 7 = 14$	$6 + 6 = 12$
$4 + 2 = 6$		$6 + 2 = 8$

Name: _____

Steps 7, 8, 9 - 90 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$5+7=12$	$6\times 10=60$	$4+9=13$	$8\times 5=40$	$6+7=13$
$4\times 10=40$	$7\times 5=35$	$6\times 5=30$	$2\times 10=20$	$8\times 10=80$
$4\times 2=8$	$5+6=11$	$5+9=14$	$2\times 2=4$	$4+8=12$
$8+9=17$	$3\times 5=15$	$9\times 10=90$	$3\times 10=30$	$7\times 10=70$
$5\times 2=10$	$6+8=14$	$4\times 5=20$	$5\times 10=50$	$3+8=11$
$6+9=15$	$5\times 5=25$	$4+7=11$	$3\times 2=6$	$7\times 2=14$
$6\times 2=12$	$7+8=15$	$9\times 2=18$	$7+9=16$	$2\times 5=10$
$3+9=12$	$9\times 5=45$	$5+8=13$	$8\times 2=16$	$5+4=9$

Name: _____

Steps 10, 11, 12 - 60 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$6 \times 3 = 18$	$7 \times 3 = 21$	$2 \times 3 = 6$
$9 \times 4 = 36$	$6 \times 4 = 24$	$2 \times 8 = 16$
$2 \times 4 = 8$	$4 \times 3 = 12$	$8 \times 3 = 24$
$3 \times 4 = 12$	$7 \times 4 = 28$	$6 \times 8 = 48$
$5 \times 3 = 15$	$5 \times 8 = 40$	$8 \times 3 = 24$
$8 \times 9 = 72$	$3 \times 3 = 9$	$4 \times 4 = 16$
$3 \times 9 = 27$	$4 \times 8 = 32$	$8 \times 8 = 64$
$5 \times 4 = 20$	$7 \times 8 = 56$	$8 \times 4 = 32$

Name: _____

Step 13 - 60 seconds

Answers

... what'
... was...

**BIG MATHS...
BEAT THAT!**



$9 + 9 = 18$	$6 + 3 = 9$	$9 + 8 = 17$	$9 \times 9 = 81$	$9 + 7 = 16$	$6 \times 7 = 42$
$9 + 4 = 13$	$5 + 4 = 9$	$3 + 3 = 6$	$3 + 2 = 5$	$7 + 5 = 12$	$6 + 2 = 8$
$4 + 3 = 7$	$9 + 2 = 11$	$9 + 3 = 12$	$8 + 8 = 16$	$6 \times 6 = 36$	$7 \times 8 = 56$
$9 + 5 = 14$	$8 + 6 = 14$	$7 + 3 = 10$	$6 \times 9 = 54$	$7 + 4 = 11$	$7 + 2 = 9$
$5 + 2 = 7$	$8 + 2 = 10$	$8 + 5 = 13$	$6 + 4 = 10$	$7 \times 7 = 49$	$6 + 6 = 12$
$8 + 3 = 11$	$8 + 4 = 12$	$9 + 6 = 15$	$5 + 5 = 10$	$4 + 2 = 6$	$7 + 6 = 13$
$6 + 5 = 11$	$7 + 7 = 14$	$2 + 2 = 4$	$5 + 3 = 8$	$4 + 4 = 8$	$8 + 7 = 15$

Name: _____

Steps 1 - 13 - 100 seconds

Answers

What
was...

**BIG MATHS...
BEAT THAT!**



$6+3=9$	$9\times 4=36$	$8\times 7=56$	$6+2=8$	$5\times 5=25$	$9+4=13$	$4\times 2=8$	$8+2=10$
$7\times 6=42$	$9\times 2=18$	$9+5=14$	$6+5=11$	$6\times 5=30$	$5+4=9$	$9\times 9=81$	$5\times 2=10$
$7+3=10$	$8+6=14$	$6\times 6=36$	$7\times 3=21$	$9+7=16$	$2+2=4$	$5+2=7$	$9\times 5=45$
$7\times 5=35$	$8+7=15$	$8+5=13$	$5+5=10$	$6\times 3=18$	$5\times 3=15$	$8+3=11$	$4+2=6$
$9+3=12$	$3\times 3=9$	$9\times 3=27$	$8+8=16$	$2\times 2=4$	$9\times 8=72$	$7\times 2=14$	$9+8=17$
$8\times 4=32$	$6\times 2=12$	$7+5=12$	$8\times 2=16$	$7+6=13$	$9\times 6=54$	$3\times 2=6$	$8\times 8=64$
$4+3=7$	$6+6=12$	$9\times 7=63$	$9+2=11$	$7\times 7=49$	$7+2=9$	$6+4=10$	$3+2=5$
$3+3=6$	$4\times 3=12$	$4+4=8$	$8\times 5=40$	$8\times 6=48$	$8+4=12$	$9+6=15$	$4\times 4=16$
$9+9=18$	$5\times 4=20$	$7\times 4=28$	$7+4=11$	$8\times 3=24$	$7+7=14$	$5+3=8$	$6\times 4=24$

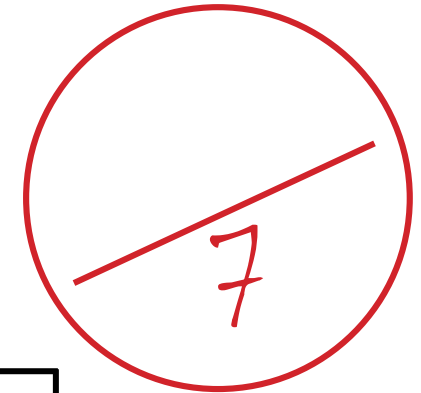
Week Eight

Name: _____

Steps 1, 2, 3 - 20 seconds

Answers

**BIG MATHS...
BEAT THAT!**



$5 + 5 = 10$

$2 + 2 = 4$

$2 + 3 = 5$

$3 + 3 = 6$

$2 + 1 = 3$

$4 + 4 = 8$

$1 + 1 = 2$

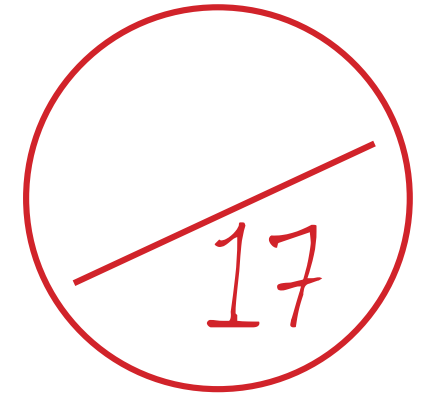
Name: _____

Steps 4, 5, 6 - 30 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$4 + 6 = 10$	$4 + 3 = 7$	$6 + 2 = 8$
$8 + 8 = 16$	$2 + 8 = 10$	$7 + 7 = 14$
$9 + 9 = 18$	$9 + 2 = 11$	$7 + 2 = 9$
$1 + 9 = 10$	$5 + 2 = 7$	$5 + 3 = 8$
$6 + 3 = 9$	$6 + 6 = 12$	$4 + 2 = 6$
$5 + 5 = 10$		$3 + 7 = 10$

Name: _____

Steps 7, 8, 9 - 90 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$5 \times 5 = 25$	$3 + 9 = 12$	$5 + 7 = 12$	$3 \times 5 = 15$	$5 + 4 = 9$
$6 + 7 = 13$	$9 \times 5 = 45$	$5 \times 10 = 50$	$3 \times 10 = 30$	$4 \times 5 = 20$
$9 \times 10 = 90$	$7 + 8 = 15$	$7 \times 5 = 35$	$4 + 7 = 11$	$2 \times 10 = 20$
$6 + 8 = 14$	$9 \times 2 = 18$	$4 + 9 = 13$	$6 \times 5 = 30$	$6 \times 2 = 12$
$8 \times 2 = 16$	$5 + 6 = 11$	$7 \times 2 = 14$	$5 + 9 = 14$	$7 + 9 = 16$
$3 + 8 = 11$	$8 \times 10 = 80$	$2 \times 5 = 10$	$4 \times 2 = 8$	$8 \times 5 = 40$
$5 \times 2 = 10$	$3 \times 2 = 6$	$4 \times 10 = 40$	$7 \times 10 = 70$	$8 + 9 = 17$
$5 + 8 = 13$	$4 + 8 = 12$	$6 + 9 = 15$	$2 \times 2 = 4$	$6 \times 10 = 60$

Name: _____

Steps 10, 11, 12 - 60 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$2 \times 3 = 6$	$3 \times 9 = 27$	$4 \times 4 = 16$
$7 \times 4 = 28$	$5 \times 4 = 20$	$8 \times 3 = 24$
$7 \times 8 = 56$	$8 \times 5 = 40$	$6 \times 8 = 48$
$8 \times 9 = 72$	$2 \times 4 = 8$	$6 \times 4 = 24$
$5 \times 3 = 15$	$8 \times 8 = 64$	$3 \times 3 = 9$
$3 \times 4 = 12$	$8 \times 4 = 32$	$6 \times 3 = 18$
$4 \times 9 = 36$	$4 \times 3 = 12$	$8 \times 4 = 32$
$7 \times 3 = 21$	$2 \times 8 = 16$	$8 \times 3 = 24$

Name: _____

Step 13 - 60 seconds

Answers

... what'
... was...

**BIG MATHS...
BEAT THAT!**



$8 + 2 = 10$	$7 + 5 = 12$	$4 + 4 = 8$	$5 + 5 = 10$	$9 + 3 = 12$	$8 + 8 = 16$
$7 \times 9 = 63$	$6 \times 9 = 54$	$6 + 3 = 9$	$9 + 5 = 14$	$3 + 2 = 5$	$8 + 6 = 14$
$7 + 6 = 13$	$9 + 4 = 13$	$9 \times 9 = 81$	$2 + 2 = 4$	$7 + 3 = 10$	$9 + 2 = 11$
$6 \times 7 = 42$	$6 + 5 = 11$	$7 + 7 = 14$	$8 + 5 = 13$	$7 + 2 = 9$	$5 + 4 = 9$
$3 + 3 = 6$	$5 + 3 = 8$	$9 + 7 = 16$	$9 + 6 = 15$	$6 + 6 = 12$	$7 + 4 = 11$
$9 + 8 = 17$	$7 \times 7 = 49$	$6 \times 6 = 36$	$4 + 2 = 6$	$8 + 4 = 12$	$5 + 2 = 7$
$9 + 9 = 18$	$6 + 2 = 8$	$4 + 3 = 7$	$6 + 4 = 10$	$8 + 7 = 15$	$8 + 3 = 11$

Name: _____

Steps 1 - 13 - 100 seconds

Answers

What
was...

**BIG MATHS...
BEAT THAT!**



$9 \times 3 = 27$	$9 + 3 = 12$	$3 \times 3 = 9$	$7 \times 2 = 14$	$9 \times 5 = 45$	$8 \times 3 = 24$	$6 + 2 = 8$	$5 \times 5 = 25$
$9 + 7 = 16$	$6 + 3 = 9$	$9 \times 4 = 36$	$7 + 7 = 14$	$9 \times 9 = 81$	$6 \times 4 = 24$	$9 \times 6 = 54$	$6 + 5 = 11$
$7 + 4 = 11$	$7 + 3 = 10$	$8 + 6 = 14$	$5 + 4 = 9$	$8 \times 8 = 64$	$4 \times 3 = 12$	$4 + 4 = 8$	$8 \times 5 = 40$
$6 \times 6 = 36$	$9 + 4 = 13$	$4 \times 2 = 8$	$8 + 3 = 11$	$5 \times 2 = 10$	$4 + 3 = 7$	$8 + 8 = 16$	$2 \times 2 = 4$
$8 \times 6 = 48$	$9 \times 2 = 18$	$9 + 9 = 18$	$5 \times 4 = 20$	$7 \times 4 = 28$	$3 + 3 = 6$	$5 + 5 = 10$	$6 \times 3 = 18$
$8 + 5 = 13$	$7 \times 5 = 35$	$8 + 7 = 15$	$7 \times 6 = 42$	$8 + 2 = 10$	$7 \times 7 = 49$	$9 \times 8 = 72$	$5 + 3 = 8$
$8 + 4 = 12$	$9 + 6 = 15$	$4 \times 4 = 16$	$8 \times 4 = 32$	$9 + 8 = 17$	$6 + 6 = 12$	$9 \times 7 = 63$	$9 + 2 = 11$
$8 \times 7 = 56$	$5 \times 3 = 15$	$6 + 4 = 10$	$9 + 5 = 14$	$5 + 2 = 7$	$6 \times 5 = 30$	$7 + 2 = 9$	$7 \times 3 = 21$
$7 + 6 = 13$	$2 + 2 = 4$	$3 \times 2 = 6$	$3 + 2 = 5$	$4 + 2 = 6$	$6 \times 2 = 12$	$7 + 5 = 12$	$8 \times 2 = 16$

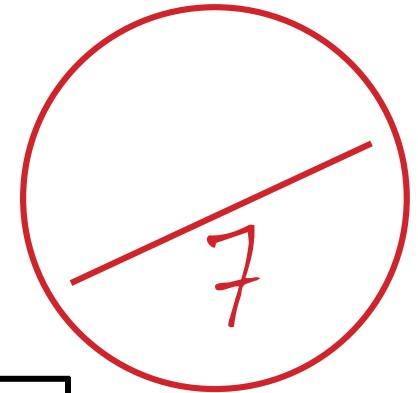
Week Nine

Name: _____

Steps 1, 2, 3 - 20 seconds

Answers

**BIG MATHS...
BEAT THAT!**



$$2 + 1 = 3$$

$$2 + 2 = 4$$

$$3 + 3 = 6$$

$$5 + 5 = 10$$

$$4 + 4 = 8$$

$$1 + 1 = 2$$

$$2 + 3 = 5$$

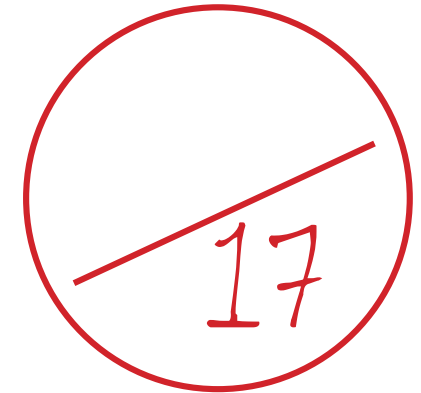
Name: _____

Steps 4, 5, 6 - 30 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$9 + 2 = 11$	$5 + 2 = 7$	$5 + 5 = 10$
$1 + 9 = 10$	$6 + 6 = 12$	$3 + 7 = 10$
$6 + 3 = 9$	$4 + 2 = 6$	$5 + 3 = 8$
$7 + 2 = 9$	$2 + 8 = 10$	$4 + 6 = 10$
$9 + 9 = 18$	$4 + 3 = 7$	$7 + 7 = 14$
$6 + 2 = 8$		$8 + 8 = 16$

Name:

Steps 7, 8, 9 - 90 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$9 \times 10 = 90$	$7 + 9 = 16$	$8 \times 10 = 80$	$4 \times 10 = 40$	$7 \times 10 = 70$
$5 + 9 = 14$	$6 \times 2 = 12$	$7 + 8 = 15$	$3 + 8 = 11$	$4 \times 2 = 8$
$3 \times 5 = 15$	$5 \times 10 = 50$	$5 \times 2 = 10$	$9 \times 2 = 18$	$6 + 8 = 14$
$2 \times 10 = 20$	$3 + 9 = 12$	$5 + 8 = 13$	$3 \times 10 = 30$	$8 \times 5 = 40$
$7 \times 5 = 35$	$7 \times 2 = 14$	$2 \times 2 = 4$	$6 \times 5 = 30$	$5 + 6 = 11$
$4 + 7 = 11$	$2 \times 5 = 10$	$4 + 9 = 13$	$6 + 9 = 17$	$9 \times 5 = 45$
$5 \times 5 = 25$	$5 + 7 = 12$	$4 \times 5 = 20$	$8 \times 2 = 16$	$3 \times 2 = 6$
$5 + 4 = 9$	$6 \times 10 = 60$	$8 + 9 = 17$	$4 + 8 = 12$	$6 + 7 = 13$

Name: _____

Steps 10, 11, 12 - 60 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$2 \times 3 = 6$	$3 \times 9 = 27$	$4 \times 4 = 16$
$7 \times 4 = 28$	$5 \times 4 = 20$	$8 \times 3 = 24$
$7 \times 8 = 56$	$8 \times 5 = 40$	$6 \times 8 = 48$
$8 \times 9 = 72$	$2 \times 4 = 8$	$6 \times 4 = 24$
$5 \times 3 = 15$	$8 \times 8 = 64$	$3 \times 3 = 9$
$3 \times 4 = 12$	$8 \times 4 = 32$	$6 \times 3 = 18$
$4 \times 9 = 36$	$4 \times 3 = 12$	$8 \times 4 = 32$
$7 \times 3 = 21$	$2 \times 8 = 16$	$8 \times 3 = 24$

Name: _____

Step 13 - 60 seconds

Answers

... what'
... was...

**BIG MATHS...
BEAT THAT!**



$5 + 2 = 7$	$6 + 4 = 10$	$9 + 7 = 16$	$4 + 3 = 7$	$6 + 2 = 8$	$3 + 2 = 5$
$8 + 3 = 11$	$6 + 6 = 12$	$9 \times 9 = 81$	$8 + 4 = 12$	$6 \times 7 = 42$	$8 + 5 = 13$
$5 + 3 = 8$	$9 + 3 = 12$	$8 + 8 = 16$	$6 + 5 = 11$	$7 + 7 = 14$	$9 + 6 = 15$
$5 + 4 = 9$	$8 + 7 = 15$	$7 + 2 = 9$	$6 \times 6 = 36$	$7 \times 9 = 63$	$2 + 2 = 4$
$9 + 2 = 11$	$7 + 4 = 11$	$6 \times 9 = 54$	$7 + 6 = 13$	$9 + 8 = 17$	$7 + 5 = 12$
$8 + 6 = 14$	$9 + 5 = 14$	$4 + 2 = 6$	$7 \times 7 = 49$	$3 + 3 = 6$	$4 + 4 = 8$
$5 + 5 = 10$	$7 + 3 = 10$	$6 + 3 = 9$	$9 + 4 = 13$	$9 + 9 = 18$	$8 + 2 = 10$

Name: _____

Steps 1 - 13 - 100 seconds

Answers

What
was...

**BIG MATHS...
BEAT THAT!**



$5+4=9$	$5\times 3=15$	$9\times 4=36$	$9\times 8=72$	$8\times 6=48$	$2+2=4$	$7\times 2=14$	$8\times 4=32$
$6+5=11$	$7+6=13$	$7+4=11$	$3\times 2=6$	$9\times 7=63$	$9+2=11$	$6+6=12$	$8+5=13$
$6+4=10$	$7+7=14$	$4+3=7$	$6\times 4=24$	$4+4=8$	$8\times 5=40$	$4\times 3=12$	$8\times 3=24$
$9+7=16$	$9\times 3=27$	$6+3=9$	$7+2=9$	$8+4=12$	$9+6=15$	$4\times 4=16$	$3+3=6$
$9+4=13$	$4\times 2=8$	$5\times 5=25$	$6+2=8$	$7+5=12$	$8\times 2=16$	$6\times 2=12$	$7\times 6=42$
$7\times 3=21$	$8+8=16$	$2\times 2=4$	$9\times 6=54$	$3+2=5$	$6\times 3=18$	$5+5=10$	$6\times 6=36$
$9+8=17$	$9\times 5=45$	$8+2=10$	$8\times 8=64$	$4+2=6$	$5\times 2=10$	$8+3=11$	$7\times 5=35$
$9\times 9=81$	$9+9=18$	$5\times 4=20$	$7\times 4=28$	$9+5=14$	$5+3=8$	$6\times 5=30$	$8+7=15$
$5+2=7$	$8\times 7=56$	$7+3=10$	$8+6=14$	$9\times 2=18$	$9+3=12$	$3\times 3=9$	$7\times 7=49$

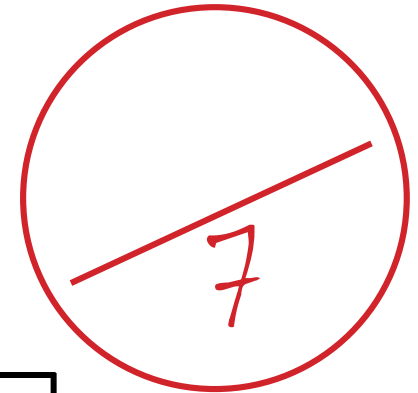
Week Ten

Name: _____

Steps 1, 2, 3 - 20 seconds

Answers

**BIG MATHS...
BEAT THAT!**



$$2 + 3 = 5$$

$$1 + 1 = 2$$

$$5 + 5 = 10$$

$$3 + 3 = 6$$

$$2 + 2 = 4$$

$$4 + 4 = 8$$

$$2 + 1 = 3$$

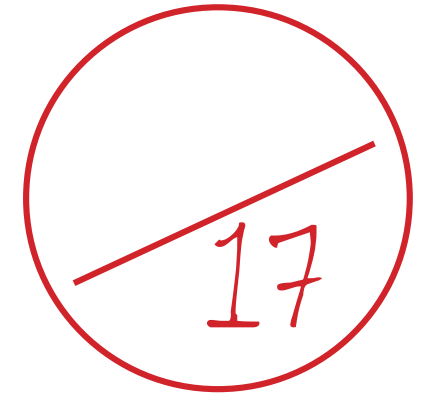
Name: _____

Steps 4, 5, 6 - 30 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$4 + 2 = 6$	$2 + 8 = 10$	$3 + 7 = 10$
$5 + 2 = 7$	$1 + 9 = 10$	$6 + 6 = 12$
$5 + 5 = 10$	$9 + 9 = 18$	$4 + 3 = 7$
$8 + 8 = 16$	$4 + 6 = 10$	$6 + 2 = 8$
$6 + 3 = 9$	$7 + 7 = 14$	$5 + 3 = 8$
$9 + 2 = 11$		$7 + 2 = 9$

Name: _____

Steps 7, 8, 9 - 90 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$3+8=11$	$7\times 10=70$	$7\times 2=14$	$8\times 10=80$	$2\times 10=20$
$9\times 2=18$	$4+7=11$	$2\times 5=10$	$4+8=12$	$3\times 5=15$
$4\times 10=40$	$4\times 5=20$	$5+7=12$	$9\times 5=45$	$6+8=14$
$2\times 2=4$	$4\times 2=8$	$5\times 2=10$	$3\times 10=30$	$7+9=16$
$5+9=14$	$4+9=13$	$5+8=13$	$6+9=15$	$5\times 5=25$
$8\times 2=16$	$8\times 5=40$	$6\times 2=12$	$7\times 5=35$	$3+9=12$
$5\times 10=50$	$6\times 5=30$	$3\times 2=6$	$8+9=17$	$9\times 10=90$
$6+7=13$	$7+8=15$	$5+4=9$	$6\times 10=60$	$5+6=11$

Name: _____

Steps 10, 11, 12 - 60 seconds

Answers

... what'
was...

**BIG MATHS...
BEAT THAT!**



$8 \times 8 = 64$	$7 \times 4 = 28$	$7 \times 3 = 21$
$8 \times 4 = 32$	$8 \times 9 = 72$	$8 \times 4 = 32$
$4 \times 3 = 12$	$5 \times 3 = 15$	$8 \times 3 = 24$
$5 \times 8 = 40$	$3 \times 4 = 12$	$7 \times 8 = 56$
$6 \times 4 = 24$	$4 \times 9 = 36$	$6 \times 3 = 18$
$3 \times 3 = 9$	$8 \times 3 = 24$	$4 \times 4 = 16$
$3 \times 9 = 27$	$6 \times 8 = 48$	$2 \times 8 = 16$
$5 \times 4 = 20$	$2 \times 3 = 6$	$2 \times 4 = 8$

Name: _____

Step 13 - 60 seconds

Answers

... what'
... was...

**BIG MATHS...
BEAT THAT!**



$6 + 6 = 12$	$7 + 5 = 12$	$6 + 5 = 11$	$7 + 7 = 14$	$4 + 4 = 8$	$7 + 6 = 13$
$7 + 4 = 11$	$5 + 2 = 7$	$7 \times 9 = 63$	$6 \times 9 = 54$	$9 + 5 = 14$	$3 + 2 = 5$
$8 + 7 = 15$	$8 + 3 = 11$	$9 + 3 = 12$	$8 + 8 = 16$	$9 \times 9 = 81$	$8 + 6 = 14$
$2 + 2 = 4$	$9 + 4 = 13$	$6 \times 7 = 42$	$6 + 3 = 9$	$8 + 2 = 10$	$9 + 2 = 11$
$8 + 5 = 13$	$9 + 9 = 18$	$3 + 3 = 6$	$7 + 2 = 9$	$6 + 4 = 10$	$5 + 4 = 9$
$9 + 6 = 15$	$5 + 5 = 10$	$9 + 8 = 17$	$7 \times 7 = 49$	$6 \times 6 = 36$	$8 + 4 = 12$
$9 + 7 = 16$	$4 + 2 = 6$	$5 + 3 = 8$	$7 + 3 = 10$	$4 + 3 = 7$	$6 + 2 = 8$

Name: _____

Steps 1 - 13 - 100 seconds

Answers

What
was...

**BIG MATHS...
BEAT THAT!**



$3 \times 3 = 9$	$7 \times 5 = 35$	$9 + 4 = 13$	$7 + 3 = 10$	$8 + 6 = 14$	$6 \times 5 = 30$	$8 \times 7 = 56$	$8 + 2 = 10$
$9 \times 8 = 72$	$8 \times 4 = 32$	$9 + 9 = 18$	$7 \times 4 = 28$	$8 \times 6 = 48$	$5 + 4 = 9$	$9 + 6 = 15$	$5 \times 2 = 10$
$9 \times 6 = 54$	$5 + 2 = 7$	$6 + 6 = 12$	$9 + 2 = 11$	$5 + 3 = 8$	$8 + 5 = 13$	$2 + 2 = 4$	$9 \times 5 = 45$
$7 \times 2 = 14$	$9 \times 9 = 81$	$6 \times 2 = 12$	$8 \times 2 = 16$	$7 + 4 = 11$	$6 \times 6 = 36$	$7 + 5 = 12$	$4 + 2 = 6$
$8 + 3 = 11$	$7 \times 6 = 42$	$3 + 2 = 5$	$8 + 8 = 16$	$2 \times 2 = 4$	$7 \times 7 = 49$	$9 \times 7 = 63$	$9 + 8 = 17$
$7 + 6 = 13$	$9 \times 2 = 18$	$3 \times 2 = 6$	$6 \times 3 = 18$	$9 + 7 = 16$	$9 \times 4 = 36$	$4 + 4 = 8$	$8 \times 8 = 64$
$6 + 2 = 8$	$5 \times 5 = 25$	$8 + 4 = 12$	$4 \times 4 = 16$	$8 + 7 = 15$	$8 \times 3 = 24$	$5 \times 4 = 20$	$6 + 5 = 11$
$7 + 2 = 9$	$6 + 4 = 10$	$4 \times 3 = 12$	$8 \times 5 = 40$	$6 + 3 = 9$	$4 + 3 = 7$	$5 + 5 = 10$	$7 \times 3 = 21$
$7 + 7 = 14$	$3 + 3 = 6$	$6 \times 4 = 24$	$9 + 5 = 14$	$9 \times 3 = 27$	$5 \times 3 = 15$	$4 \times 2 = 8$	$9 + 3 = 12$