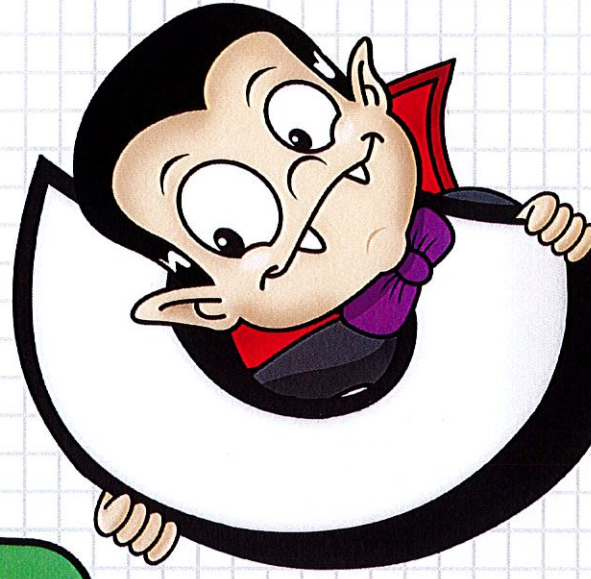


Part of **BEAT THAT!**

Big Maths

The

Big Challenges!





LEARN ITS Challenges!

Steps 13, 14 & 15

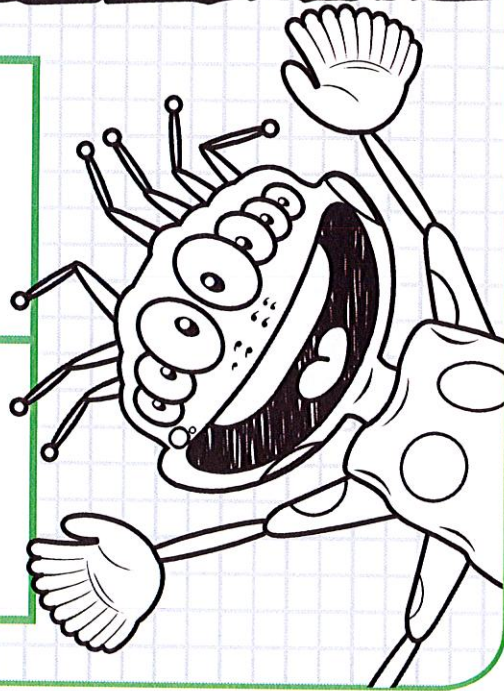
Name: _____

Class: _____

Date: _____

Step 13 - Six Fact Challenge!

$6 \times 6 =$	$9 \times 6 =$
$9 \times 9 =$	$7 \times 9 =$
$7 \times 7 =$	$6 \times 7 =$

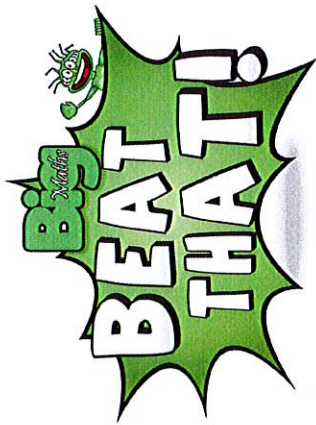


Step 14

$1 \times 11 =$	$7 \times 11 =$
$10 \times 11 =$	$8 \times 11 =$
$11 \times 3 =$	$11 \times 5 =$
$4 \times 11 =$	$2 \times 11 =$
$9 \times 11 =$	$11 \times 11 =$
$11 \times 6 =$	$12 \times 11 =$

Step 15

$9 \times 12 =$	$7 \times 12 =$
$12 \times 2 =$	$12 \times 8 =$
$3 \times 12 =$	$1 \times 12 =$
$11 \times 12 =$	$10 \times 12 =$
$12 \times 5 =$	$12 \times 4 =$
$6 \times 12 =$	$12 \times 12 =$



Name:

Class:

Date:



1

Place in order
4.21 2.41 2.21

2

Half of 356 is

3

Mully is hiding
behind the biggest
multiple of 4
without going past

362



4

Write down 5 factors
of 36:

5

476 - 84 =

6

50 ÷ 6 =

7

80 ÷ 6 =

8

5685
- 4749

9

385
X 6

10

9 | 3654

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 13, 14 & 15

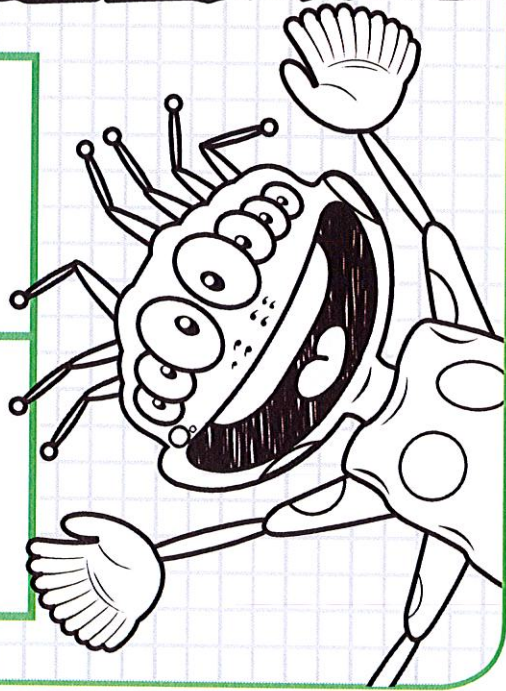
Name: _____

Class: _____

Date: _____

Step 13 - Six Fact Challenge!

$9 \times 7 =$	$9 \times 6 =$
$7 \times 7 =$	$7 \times 6 =$
$9 \times 9 =$	$6 \times 6 =$



Step 14

$1 \times 11 =$	$7 \times 11 =$
$11 \times 9 =$	$11 \times 6 =$
$3 \times 11 =$	$2 \times 11 =$
$4 \times 11 =$	$11 \times 8 =$
$5 \times 11 =$	$10 \times 11 =$
$11 \times 11 =$	$12 \times 11 =$

Step 15

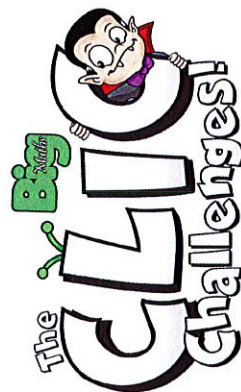
$12 \times 3 =$	$12 \times 12 =$
$10 \times 12 =$	$4 \times 12 =$
$12 \times 9 =$	$8 \times 12 =$
$12 \times 5 =$	$12 \times 6 =$
$7 \times 12 =$	$1 \times 12 =$
$11 \times 12 =$	$2 \times 12 =$



Name:

Class:

Date:



1 Place in order
 5.73 5.37 7.53

2 Half of 438 is

3 Molly is hiding
 behind the biggest
 multiple of 3
 without going past
 271

4 Write down 4 factors
 of 12:

5 $682 - 35 =$

6 $47 \div 9 =$

7 $120 \div 9 =$

8 8342
 $- 2615$

9 472
 $\times 8$

10 63270

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 13, 14 & 15

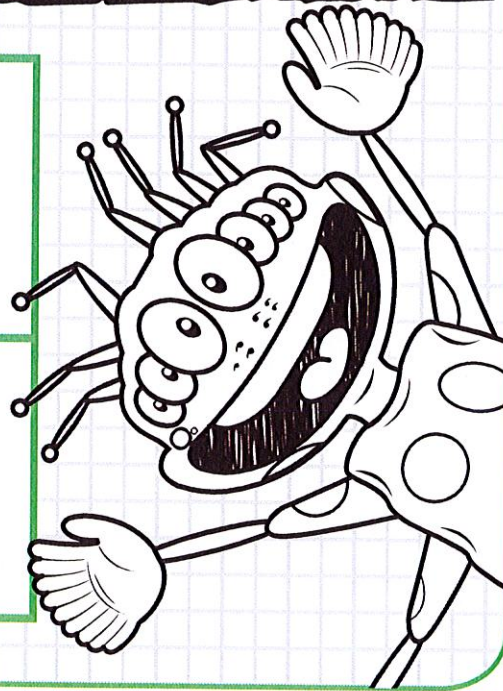
Name: _____

Class: _____

Date: _____

Step 13 - Six Fact Challenge!

$7 \times 9 =$	$9 \times 9 =$
$6 \times 6 =$	$9 \times 6 =$
$6 \times 7 =$	$7 \times 7 =$



Step 14

$11 \times 11 =$	$12 \times 11 =$
$3 \times 11 =$	$11 \times 6 =$
$4 \times 11 =$	$8 \times 11 =$
$11 \times 9 =$	$10 \times 11 =$
$11 \times 7 =$	$11 \times 2 =$
$5 \times 11 =$	$1 \times 11 =$

Step 15

$12 \times 2 =$	$7 \times 12 =$
$12 \times 10 =$	$8 \times 12 =$
$1 \times 12 =$	$11 \times 12 =$
$12 \times 5 =$	$3 \times 12 =$
$9 \times 12 =$	$12 \times 4 =$
$12 \times 12 =$	$6 \times 12 =$



Name:

Class:

Date:



1 Place in order
3.84 4.83 4.38

2 Half of 674 is

3 Molly is hiding
behind the biggest
multiple of 5
without going past

453



4 Write down 6 factors
of 24:

5 $543 - 72 =$

6 $60 \div 8 =$

7 $100 \div 8 =$

8 6157
 $- 2873$

9 285
 $\times 7$

10 $7 \overline{) 5061}$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 13, 14 & 15

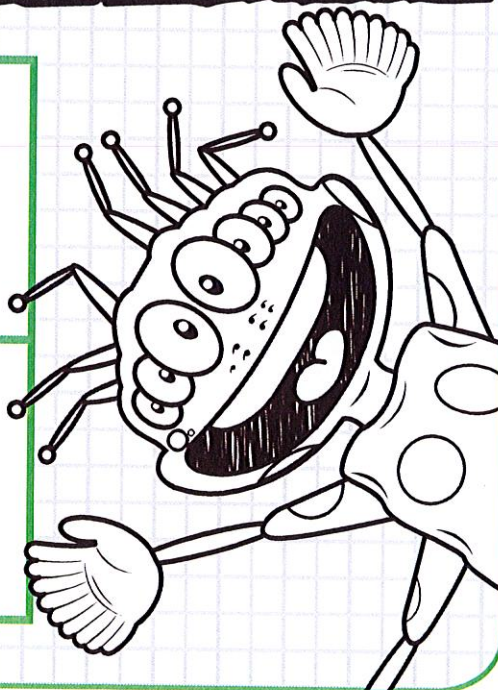
Name: _____

Class: _____

Date: _____

Step 13 - Six Fact Challenge!

$9 \times 9 =$	$9 \times 7 =$
$9 \times 6 =$	$7 \times 6 =$
$6 \times 6 =$	$7 \times 7 =$



Step 14

$1 \times 11 =$	$6 \times 11 =$
$2 \times 11 =$	$11 \times 7 =$
$9 \times 11 =$	$11 \times 11 =$
$11 \times 4 =$	$10 \times 11 =$
$8 \times 11 =$	$12 \times 11 =$
$11 \times 3 =$	$11 \times 5 =$

Step 15

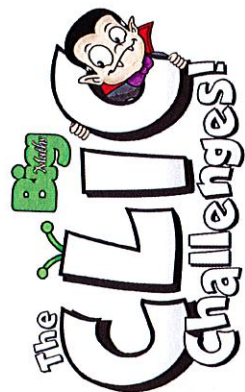
$12 \times 12 =$	$5 \times 12 =$
$12 \times 7 =$	$9 \times 12 =$
$4 \times 12 =$	$11 \times 12 =$
$12 \times 10 =$	$12 \times 1 =$
$12 \times 3 =$	$8 \times 12 =$
$12 \times 6 =$	$2 \times 12 =$



Name:

Class:

Date:



1 Place in order
 6.51 5.61 6.15

2 Half of 532 is

3 Molly is hiding
 behind the biggest
 multiple of 6
 without going past
 425

4 Write down 6 factors
 of 40:

5 $218 - 63 =$

6 $53 \div 7 =$

7 $102 \div 7 =$

8 4825
 $- 2389$

9 563
 $\times 9$

10 $8 \overline{) 6944}$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 13, 14 & 15

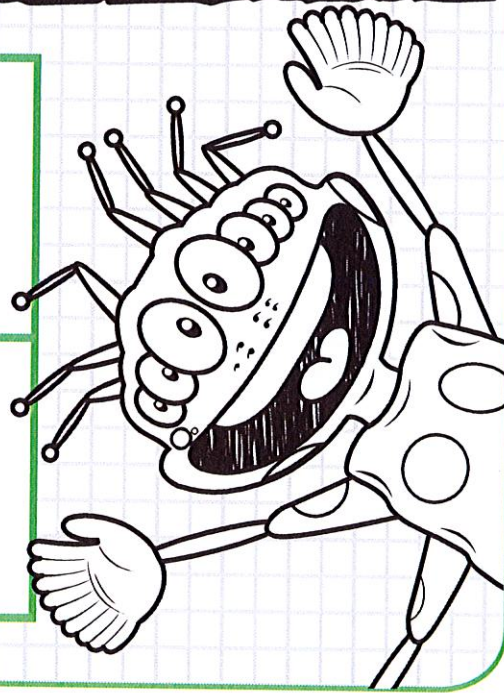
Name: _____

Class: _____

Date: _____

Step 13 - Six Fact Challenge:

$6 \times 9 =$	$6 \times 6 =$
$9 \times 7 =$	$6 \times 7 =$
$9 \times 9 =$	$7 \times 7 =$



Step 14

$11 \times 4 =$	$6 \times 11 =$
$11 \times 11 =$	$2 \times 11 =$
$11 \times 9 =$	$1 \times 11 =$
$10 \times 11 =$	$11 \times 8 =$
$12 \times 11 =$	$3 \times 11 =$
$11 \times 7 =$	$11 \times 5 =$

Step 15

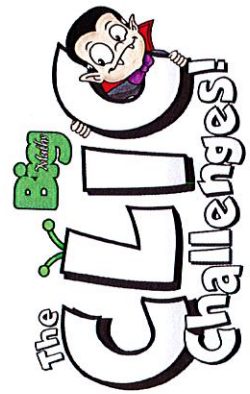
$12 \times 3 =$	$11 \times 12 =$
$12 \times 10 =$	$5 \times 12 =$
$12 \times 8 =$	$12 \times 9 =$
$4 \times 12 =$	$12 \times 12 =$
$7 \times 12 =$	$12 \times 6 =$
$2 \times 12 =$	$1 \times 12 =$



Name:

Class:

Date:



1 Place in order
 3.28 2.83 3.82

2 Half of 396 is

3 Molly is hiding
 behind the biggest
 multiple of 7
 without going past
 564

4 Write down 6 factors
 of 60:

5 $645 - 57 =$

6 $58 \div 6 =$

7 $93 \div 6 =$

8 7412
 $- 2654$

9 746
 $\times 6$

10 57345

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 13, 14 & 15

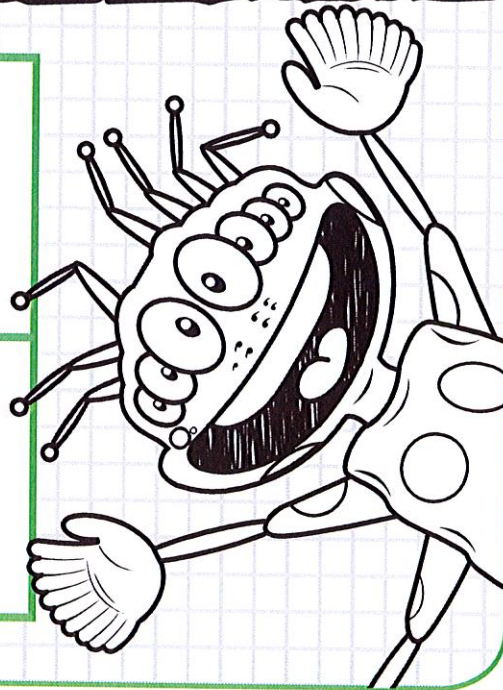
Name: _____

Class: _____

Date: _____

Step 13 - Six Fact Challenge!

$9 \times 6 =$	$7 \times 7 =$
$9 \times 7 =$	$7 \times 6 =$
$6 \times 6 =$	$9 \times 9 =$



Step 14

$11 \times 2 =$	$11 \times 11 =$
$4 \times 11 =$	$11 \times 7 =$
$9 \times 11 =$	$8 \times 11 =$
$12 \times 11 =$	$11 \times 10 =$
$11 \times 5 =$	$11 \times 1 =$
$6 \times 11 =$	$3 \times 11 =$

Step 15

$12 \times 8 =$	$1 \times 12 =$
$9 \times 12 =$	$10 \times 12 =$
$12 \times 3 =$	$5 \times 12 =$
$11 \times 12 =$	$12 \times 12 =$
$4 \times 12 =$	$12 \times 2 =$
$12 \times 7 =$	$6 \times 12 =$



Name:

Class:

Date:



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1 Place in order
8.97 8.79 9.87

2 Half of 784 is

3 Molly is hiding
behind the biggest
multiple of 8
without going past
647

4 Write down 6 factors
of 56:

5 $764 - 18 =$

6 $75 \div 9 =$

7 $137 \div 9 =$

8 9340
 $- 6873$

9 548
 $\times 8$

10 $9 \overline{)4086}$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 13, 14 & 15

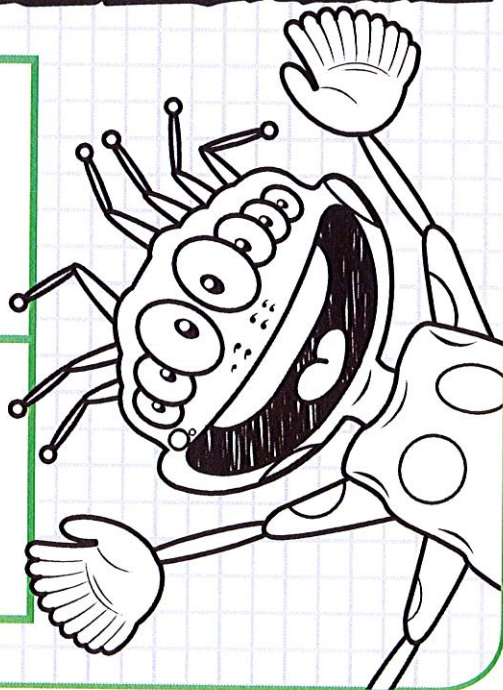
Name: _____

Class: _____

Date: _____

Step 13 - Six Fact Challenge!

$6 \times 9 =$	$7 \times 7 =$
$9 \times 9 =$	$6 \times 7 =$
$6 \times 6 =$	$9 \times 7 =$



Step 14

$11 \times 5 =$	$9 \times 11 =$
$11 \times 6 =$	$1 \times 11 =$
$11 \times 11 =$	$11 \times 8 =$
$4 \times 11 =$	$12 \times 11 =$
$11 \times 7 =$	$2 \times 11 =$
$10 \times 11 =$	$11 \times 3 =$

Step 15

$8 \times 12 =$	$12 \times 12 =$
$12 \times 6 =$	$12 \times 4 =$
$9 \times 12 =$	$12 \times 2 =$
$12 \times 7 =$	$5 \times 12 =$
$11 \times 12 =$	$12 \times 3 =$
$1 \times 12 =$	$10 \times 12 =$



Name:

Class:

Date:



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1

Place in order

4.58 5.48 4.85

2

Half of 558 is

3

Molly is hiding
behind the biggest
multiple of 9
without going past

816



4

Write down 5 factors
of 64:

5

581 - 26 =

6

78 ÷ 8 =

7

140 ÷ 8 =

8

8526
- 4798

9

635
X 7

10

6 | 5 | 72

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 13, 14 & 15

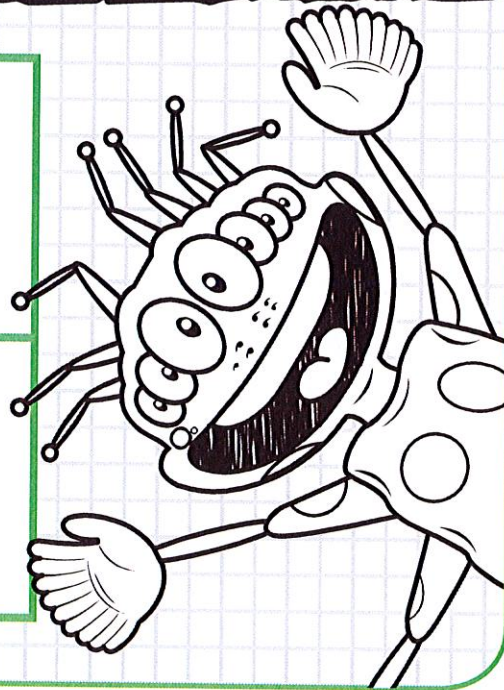
Name: _____

Class: _____

Date: _____

Step 13 - Six Fact Challenge!

$6 \times 7 =$	$7 \times 7 =$
$9 \times 9 =$	$6 \times 6 =$
$9 \times 7 =$	$6 \times 9 =$



Step 14

$11 \times 12 =$	$6 \times 11 =$
$5 \times 11 =$	$10 \times 11 =$
$2 \times 11 =$	$8 \times 11 =$
$11 \times 9 =$	$11 \times 7 =$
$4 \times 11 =$	$11 \times 11 =$
$11 \times 1 =$	$11 \times 3 =$

Step 15

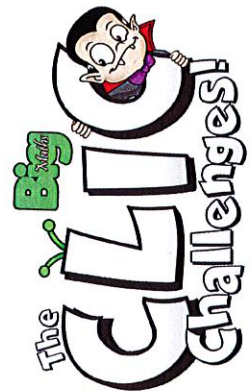
$12 \times 5 =$	$8 \times 12 =$
$7 \times 12 =$	$10 \times 12 =$
$1 \times 12 =$	$12 \times 3 =$
$12 \times 11 =$	$4 \times 12 =$
$12 \times 2 =$	$12 \times 12 =$
$9 \times 12 =$	$12 \times 6 =$



Name:

Class:

Date:



1 Place in order
736 673 637

2 Half of 372 is

3 Mully is hiding
behind the biggest
multiple of 6
without going past
304

4 Write down 6 factors
of 72:

5 $940 - 86 =$

6 $60 \div 7 =$

7 $94 \div 7 =$

8
$$\begin{array}{r} 5261 \\ - 2684 \\ \hline \end{array}$$

9
$$\begin{array}{r} 367 \\ \times 9 \\ \hline \end{array}$$

10
$$\begin{array}{r} 76762 \\ \hline \end{array}$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 13, 14 & 15

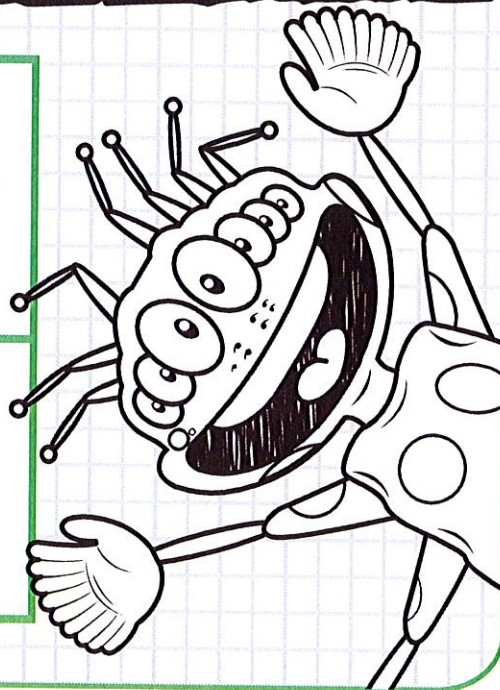
Name: _____

Class: _____

Date: _____

Step 13 - Six Fact Challenge!

$9 \times 6 =$	$9 \times 9 =$
$6 \times 6 =$	$7 \times 9 =$
$7 \times 7 =$	$6 \times 7 =$



Step 14

$1 \times 11 =$	$11 \times 11 =$
$2 \times 11 =$	$8 \times 11 =$
$11 \times 4 =$	$11 \times 9 =$
$10 \times 11 =$	$3 \times 11 =$
$12 \times 11 =$	$5 \times 11 =$
$11 \times 6 =$	$11 \times 7 =$

Step 15

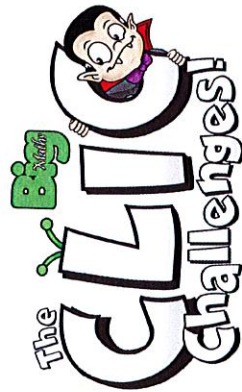
$12 \times 12 =$	$1 \times 12 =$
$12 \times 8 =$	$10 \times 12 =$
$9 \times 12 =$	$5 \times 12 =$
$12 \times 6 =$	$12 \times 4 =$
$3 \times 12 =$	$11 \times 12 =$
$2 \times 12 =$	$12 \times 7 =$



Name:

Class:

Date:



1 Place in order
 5.87 5.78 8.57

2 Half of 956 is

3 Mully is hiding
 behind the biggest
 multiple of 7
 without going past
 635

4 Write down 6 factors
 of 100:

5 $426 - 59 =$

6 $45 \div 6 =$

7 $115 \div 6 =$

8 4537
 $- 1869$

9 684
 $\times 6$

10 $8 \overline{)7568}$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 13, 14 & 15

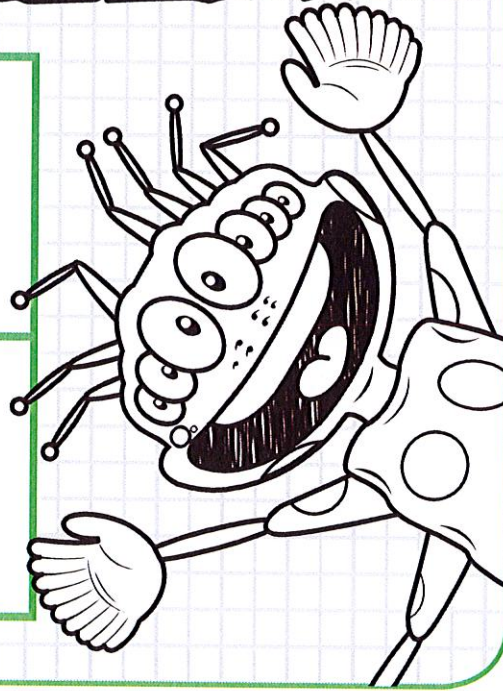
Name: _____

Class: _____

Date: _____

Step 13 - Six Fact Challenge!

$7 \times 7 =$	$6 \times 6 =$
$9 \times 9 =$	$9 \times 6 =$
$7 \times 9 =$	$6 \times 7 =$

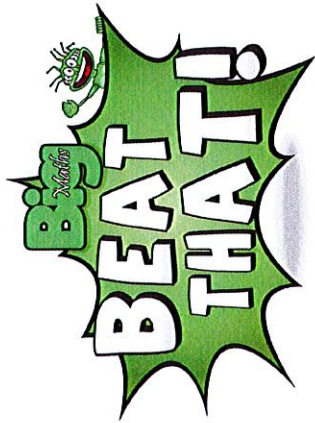


Step 14

$2 \times 11 =$	$6 \times 11 =$
$11 \times 8 =$	$1 \times 11 =$
$4 \times 11 =$	$11 \times 11 =$
$12 \times 11 =$	$11 \times 3 =$
$11 \times 7 =$	$5 \times 11 =$
$10 \times 11 =$	$11 \times 9 =$

Step 15

$1 \times 12 =$	$6 \times 12 =$
$10 \times 12 =$	$9 \times 12 =$
$12 \times 3 =$	$11 \times 12 =$
$12 \times 5 =$	$12 \times 12 =$
$4 \times 12 =$	$12 \times 2 =$
$8 \times 12 =$	$7 \times 12 =$



Name: _____

Class: _____

Date: _____



1 Place in order
6.12 6.22 6.21

2 Half of 794 is

3 Mully is hiding
behind the biggest
multiple of 8
without going past
723

4 Write down 6 factors
of 48:

5 $637 - 48 =$

6 $86 \div 9 =$

7 $156 \div 9 =$

8 3406
 $- 1578$

9 769
 $\times 8$

10 $5 \overline{)9695}$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10