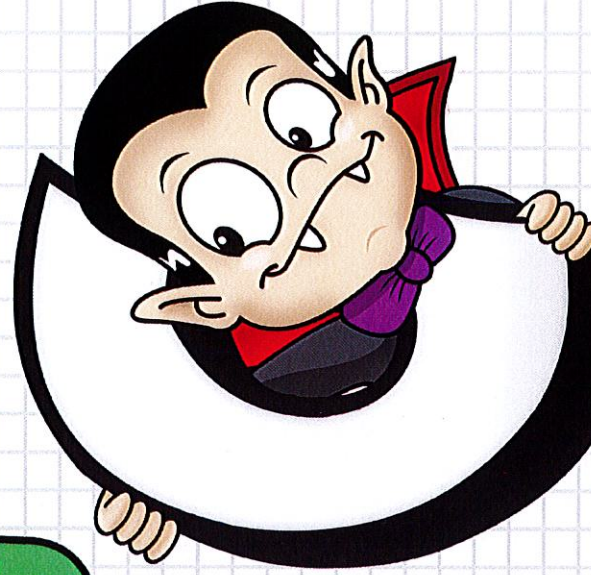


Part of
**BEAT
THAT!**

Big
Maths

The

Big Challenges!



 **Andrell Education Ltd**
Raising Standards in Education

Tel: 01924 229380

www.AndrellEducation.com

@BenBigMaths



LEARN ITS Challenges!

Steps 11, 12 & 13

Name: _____

Class: _____

Date: _____

Step 11

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

Step 12

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

Step 13 - Six Fact Challenge!

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

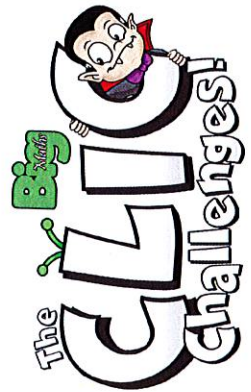




Name: _____

Class: _____

Date: _____



1 4.89

2 Place in order
3142 2143 2431

3 36, 54, 72

4 1250, 1500, 1750,
 2000,

5 20 30

6 $483 + = 1000$

7 $36 \times 100 =$

8 $7 \times 8 =$
 $7 \times 40 =$

9
$$\begin{array}{r} 5686 \\ - 749 \\ \hline \end{array}$$

10
$$\begin{array}{r} 3 \overline{)81} \end{array}$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 11, 12 & 13

Name: _____

Class: _____

Date: _____

Step 11

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

Step 12

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

Step 13 - Six Fact Challenge!

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





1

3.76

2 Place in order
4625 5246 4256

3

18, 24, , 42

4

500, , 1000,
1250,

5

300 400

6

$275 + = 1000$

7

$43 \times 100 =$

8

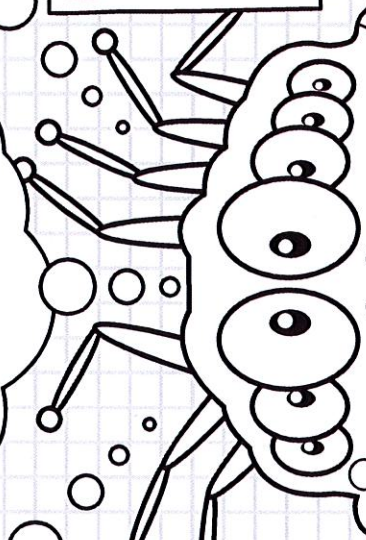
$6 \times 7 =$
 $8 \times 30 =$

9

7283
- 27

10

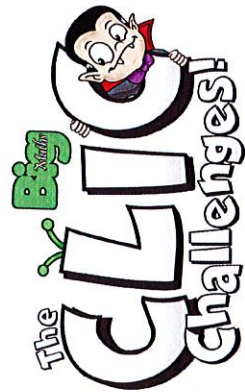
2 52



Name:

Class:

Date:



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 11, 12 & 13

Name: _____

Class: _____

Date: _____

Step 11

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

Step 12

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

Step 13 - Six Fact Challenge!

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





1

5.28

2 Place in order
5381 8135 5138

3

21, 28, , 49

4

0, 2500, ,
7500,

5

6

$614 + = 1000$

7

$57 \times 100 =$

8

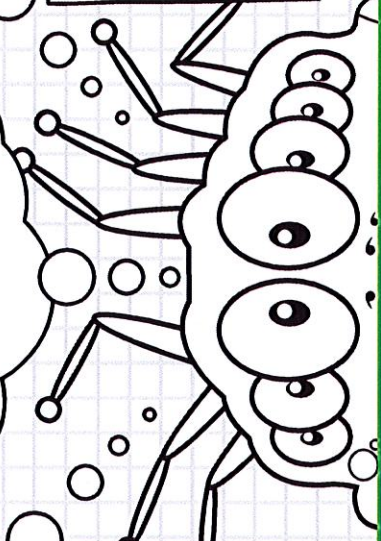
$6 \times 8 =$
 $6 \times 90 =$

9

$$\begin{array}{r} 2461 \\ - 615 \\ \hline \end{array}$$

10

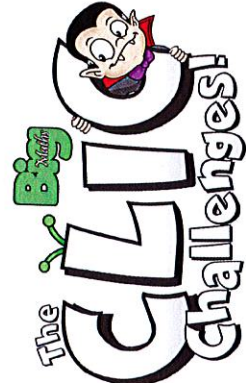
$$\begin{array}{r} 496 \\ \hline \end{array}$$



Name:

Class:

Date:



MY LAST SCORE?!

HAVE I BEAT THAT?!



LEARN ITS Challenges!

Steps 11, 12 & 13

Name: _____

Class: _____

Date: _____

Step 11

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

Step 12

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

Step 13 - Six Fact Challenge!

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





Name:

Class:

Date:

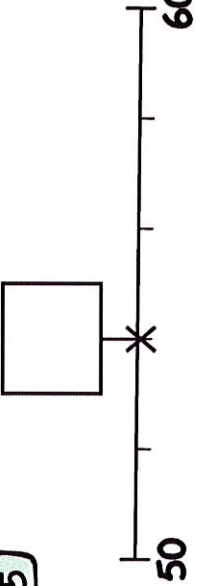


1 6.35

2 Place in order
2374 3472 3427

3 18, , 45, 54

4 5000, 7500, 10000, , ,

5 

6 $736 + = 1000$

7 $28 \times 100 =$

8 $7 \times 9 =$
 $60 \times 30 =$

9
$$\begin{array}{r} 1820 \\ - 76 \\ \hline \end{array}$$

10
$$\begin{array}{r} 5 \overline{)75} \end{array}$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 11, 12 & 13

Name: _____

Class: _____

Date: _____

Step 11

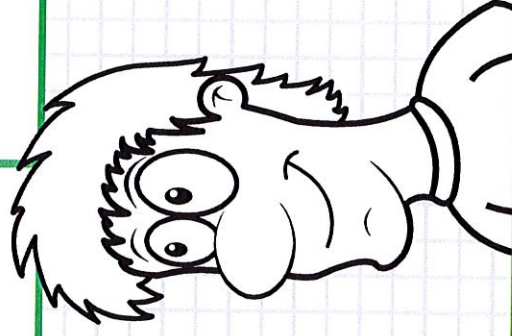
$1 \times 4 =$	$7 \times 4 =$
$4 \times 8 =$	$4 \times 4 =$
$4 \times 5 =$	$9 \times 4 =$
$6 \times 4 =$	$2 \times 4 =$
$4 \times 3 =$	$4 \times 10 =$

Step 12

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

Step 13 - Six Fact Challenge!

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





1 8.17

2 Place in order
6409 6094 4960

3 30, 42, 54

4 2750, 3000,
, , 3750

5 700 800

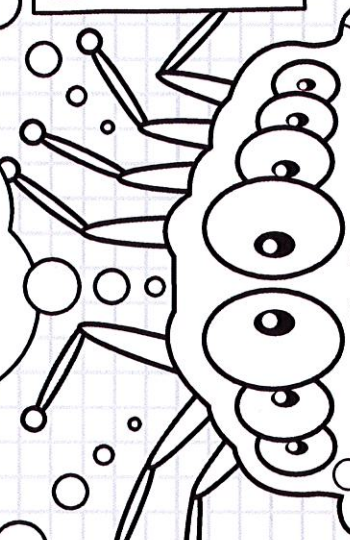
6 $809 + = 1000$

7 $65 \times 100 =$

8 $6 \times 9 =$
 $70 \times 800 =$

9
$$\begin{array}{r} 4354 \\ - 187 \\ \hline \end{array}$$

10
$$\begin{array}{r} 3 \overline{)78} \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!





LEARN ITS Challenges!

Steps 11, 12 & 13

Name: _____

Class: _____

Date: _____

Step 11

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

Step 12

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

Step 13 - Six Fact Challenge!

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





1

2.43

2 Place in order
3785 3587 5738

3

42, 49, , 70

4

6000, ,
6750, 7000

5

400 500 600 700

6

$362 + = 1000$

7

$91 \times 100 =$

8

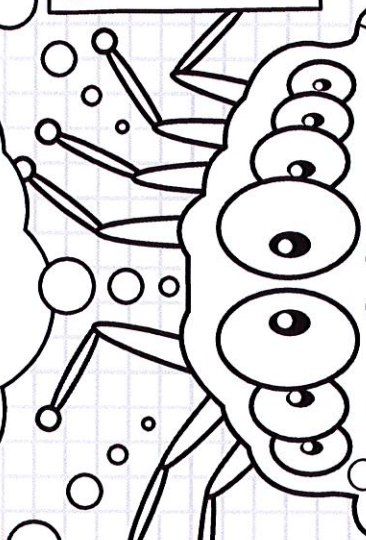
$8 \times 9 =$
 $60 \times 80 =$

9

6815
- 89

10

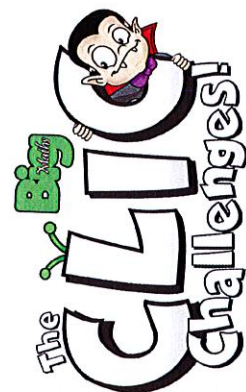
2 76



Name:

Class:

Date:



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 11, 12 & 13

Name: _____

Class: _____

Date: _____

Step 11

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

Step 12

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

Step 13 - Six Fact Challenge!

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

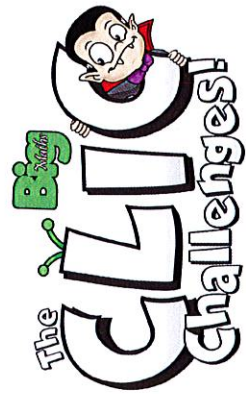




Name:

Class:

Date:



© Andrell Education 2015

Andrell Education Ltd
Raising Standards in Education

1

7.64

2

Place in order
7613 7316 6731

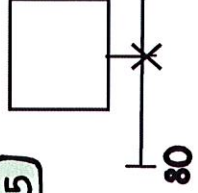
3

45, 54, 63, ,

4

2500, , 7500,
10000,

5



6

$$548 + = 1000$$

7

$$84 \times 100 =$$

8

$$7 \times 7 =$$

$$800 \times 40 =$$

9

$$\begin{array}{r} 5423 \\ - 638 \\ \hline \end{array}$$

10

$$4 \overline{) 72}$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 11, 12 & 13

Name: _____

Class: _____

Date: _____

Step 11

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

Step 12

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

Step 13 - Six Fact Challenge!

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





1 9.52

2 Place in order
7865 5876 5768

3 36, 42, 54,

4 1500, 1750, , 2500

5

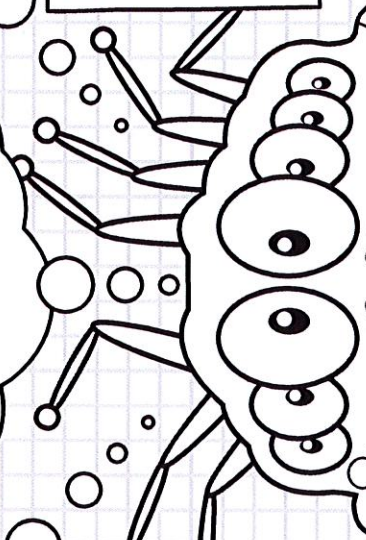
6 $171 + = 1000$

7 $76 \times 100 =$

8 $6 \times 9 =$
 $70 \times 800 =$

9
$$\begin{array}{r} 7216 \\ - 487 \\ \hline \end{array}$$

10
$$\begin{array}{r} 5 \overline{)95} \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!





LEARN ITS Challenges!

Steps 11, 12 & 13

Name: _____

Class: _____

Date: _____

Step 11

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

Step 12

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

Step 13 - Six Fact Challenge!

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





Name: _____

Class: _____

Date: _____



1

3.67

2

Place in order
 8491 8194 8419

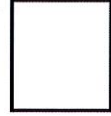
3

35, 49, 63

4

7500, 12500,
 15000,

5



6

$263 + = 1000$

7

$49 \times 100 =$

8

$8 \times 4 =$
 $600 \times 700 =$

9

$$\begin{array}{r} 3165 \\ - 488 \\ \hline \end{array}$$

10

$$\begin{array}{r} 3 \overline{)87} \end{array}$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



LEARN ITS Challenges!

Steps 11, 12 & 13

Name: _____

Class: _____

Date: _____

Step 11

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

Step 12

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

Step 13 - Six Fact Challenge!

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

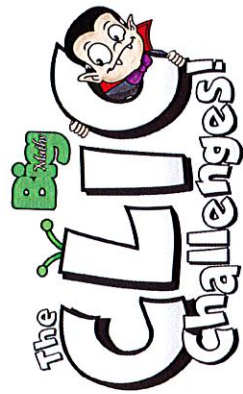




Name:

Class:

Date:



1

8.46

2

Place in order
 5378 5783 5387

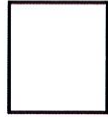
3

54, , 81, 90

4

750, ,
 1500, 1750

5



6

$457 + = 1000$

7

$68 \times 100 =$

8

$7 \times 6 =$
 $800 \times 300 =$

9

8026
 $- 359$

10

$4 \overline{) 68}$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10