

# Big Maths Beat That!: Teacher Notes

CLIC Challenge 17			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Place Value	4	I can partition a 3dp number
Q2	INN: Addition and Subtraction	5	I can add hundredths
Q3	INN: Multiplying by 10 / Dividing by 10	4 / 3	I can multiply decimals by 100 I can divide decimals by 10
Q4	INN: Multiplication	4	I can do Smile Multiplication for tenths
Q5	Calc: -	31	I can solve $4d - 2d$
Q6	Calc: x	14	I can solve any $1d \times 2d$
Q7	Calc: $\div$	25	I can use a Smile Multiplication fact to find a division fact
Q8	Column Methods: -	6	I can solve any $4d - 2d$ or $3d$
Q9	Column Methods: x	2	I can solve any $2d \times 1d$
Q10	Column Methods: $\div$	5	I can solve a $4d \div 1d$ (using any table) No remainders in answer



Name:

Class:

Date:

1 **4.89**

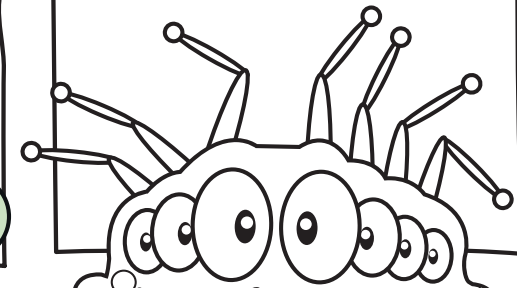
2 **0.08 + 0.07 =**

3 **2.8 x 100 =**

**13.8 ÷ 10 =**

4 **4 x 0.7 =**

5 **4134 - 75 =**



6 **8 x 79 =**

7 **423 ÷ 6 =**

8 **5686**  
**- 749**

9 **85**  
**x 6**

10 **9 | 3654**



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....

10



Name:

Class:

Date:

1 **3.76**

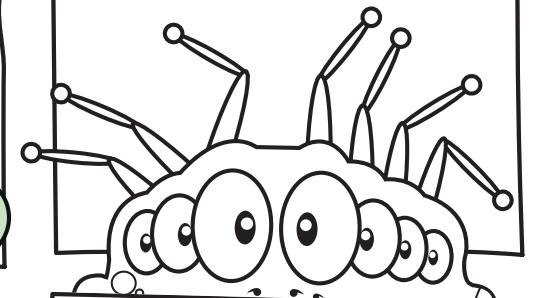
2 **0.06 + 0.09 =**

3 **4.6 x 100 =**

**26.5 ÷ 10 =**

4 **6 x 0.8 =**

5 **3625 - 64 =**



6 **6 x 54 =**

7 **254 ÷ 5 =**

8 **7283**  
**- 27**

9 **73**  
**x 4**

10 **6 | 3270**



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....









Name:

Class:

Date:

1  $2.43$

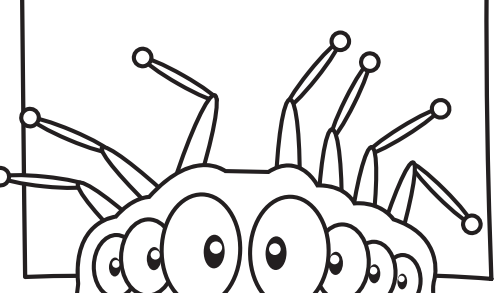
2  $0.09 + 0.03 =$

3  $0.75 \times 100 =$

$56.4 \div 10 =$

4  $9 \times 0.4 =$

5  $2513 - 36 =$



6  $6 \times 85 =$

7  $543 \div 6 =$

8  $6815$   
 $- 89$

9  $83$   
 $\times 7$

10  $9 \overline{)4086}$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name:

Class:

Date:

1 **7.64**

2 **0.08 + 0.05 =**

3 **0.064 x 100 =**

**3.71 ÷ 10 =**

4 **7 x 0.6 =**

5 **7435 - 88 =**

6 **9 x 58 =**

7 **285 ÷ 7 =**

8 **5423**  
**- 638**

9 **96**  
**x 4**

10 **6 | 5172**



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name:

Class:

Date:

1  $9.52$

2  $0.07 + 0.06 =$

3  $0.092 \times 100 =$

$1.89 \div 10 =$

4  $6 \times 0.9 =$

5  $3648 - 59 =$

6  $7 \times 92 =$

7  $724 \div 8 =$

8  $7216$   
 $- 487$

9  $75$   
 $\times 6$

10  $7 \overline{) 6762}$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name:

Class:

Date:

1  $3.67$

2  $0.06 + 0.08 =$

3  $0.07 \times 100 =$

$0.74 \div 10 =$

4  $5 \times 0.7 =$

5  $4253 - 78 =$

6  $8 \times 67 =$

7  $632 \div 9 =$

8  $3165 - 488$

9  $57 \times 8$

10  $8 \overline{)7568}$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name:

Class:

Date:

1  $8.46$

2  $0.09 + 0.09 =$

3  $0.009 \times 100 =$

$0.435 \div 10 =$

4  $9 \times 0.9 =$

5  $6512 - 43 =$

6  $6 \times 94 =$

7  $482 \div 6 =$

8  $8026 - 359$

9  $64 \times 9$

10  $5 \overline{)9695}$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....

# Big Maths BEAT THAT!

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

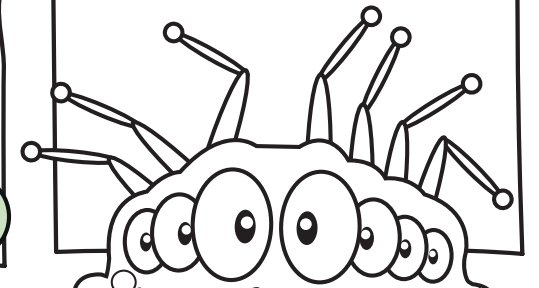
1  $4.89$   
 $\begin{array}{r} / \\ / \end{array}$   
**4      0.8    0.09**

2  $0.08 + 0.07 =$   
**0.15**

3  $2.8 \times 100 =$  **280**  
 $13.8 \div 10 =$  **1.38**

4  $4 \times 0.7 =$   
**2.8**

5  $4134 - 75 =$   
**4059**



6  $8 \times 79 =$   
**632**

7  $423 \div 6 =$   
**70 r 3**

8  $\begin{array}{r} 5686 \\ - 749 \\ \hline 4937 \end{array}$

9  $\begin{array}{r} 85 \\ \times 6 \\ \hline 510 \end{array}$

10  $\begin{array}{r} 406 \\ 9 \overline{) 3654} \end{array}$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....

# Big Maths BEAT THAT!

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

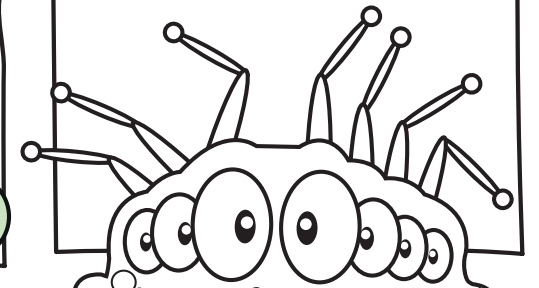
1  $3.76$   
 $\begin{array}{r} \diagdown \quad | \quad \diagup \\ 3 \quad 0.7 \quad 0.06 \end{array}$

2  $0.06 + 0.09 =$   
**0.15**

3  $4.6 \times 100 = 460$   
 $26.5 \div 10 = 2.65$

4  $6 \times 0.8 =$   
**4.8**

5  $3625 - 64 =$   
**3561**



6  $6 \times 54 =$   
**324**

7  $254 \div 5 =$   
**50 r 4**

8 
$$\begin{array}{r} 7283 \\ - 27 \\ \hline 7256 \end{array}$$

9 
$$\begin{array}{r} 73 \\ \times 4 \\ \hline 292 \end{array}$$

10 
$$\begin{array}{r} 545 \\ 6 \overline{) 3270} \end{array}$$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....

# Big Maths BEAT THAT!

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

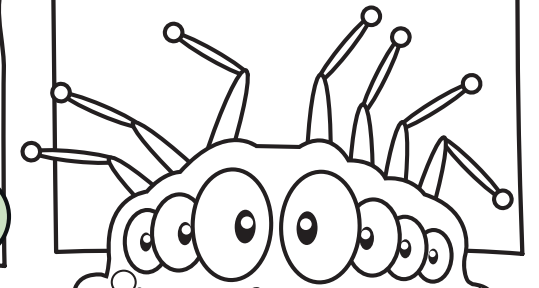
1  $5.28$   
 $\begin{array}{r} / \\ 5 \quad 0.2 \quad 0.08 \end{array}$

2  $0.03 + 0.05 =$   
**0.08**

3  $3.52 \times 100 =$  **352**  
 $54.7 \div 10 =$  **5.47**

4  $3 \times 0.6 =$   
**1.8**

5  $1921 - 58 =$   
**1863**



6  $7 \times 63 =$   
**441**

7  $492 \div 7 =$   
**70 r 2**

8 
$$\begin{array}{r} 2461 \\ - 615 \\ \hline 1846 \end{array}$$

9 
$$\begin{array}{r} 68 \\ \times 7 \\ \hline 476 \end{array}$$

10 
$$\begin{array}{r} 723 \\ 7 \overline{) 5061} \end{array}$$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name:

Class:

Date:

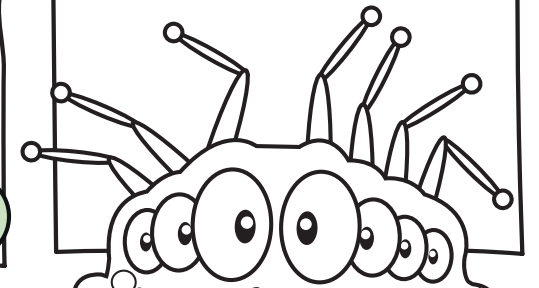
1  $6.35$   
 $\begin{array}{r} \diagdown \quad | \quad \diagup \\ 6 \quad 0.3 \quad 0.05 \end{array}$

2  $0.07 + 0.06 =$   
**0.13**

3  $7.81 \times 100 = 781$   
 $82.4 \div 10 = 8.24$

4  $5 \times 0.9 =$   
**4.5**

5  $5362 - 47 =$   
**5315**



6  $9 \times 48 =$   
**432**

7  $325 \div 8 =$   
**40 r 5**

8 
$$\begin{array}{r} 1820 \\ - 76 \\ \hline 1744 \end{array}$$

9 
$$\begin{array}{r} 54 \\ \times 8 \\ \hline 432 \end{array}$$

10 
$$\begin{array}{r} 868 \\ 8 \overline{) 6944} \end{array}$$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name:

Class:

Date:

1  $8.17$

8 0.1 0.07

2  $0.04 + 0.08 =$

0.12

3  $0.26 \times 100 = 26$

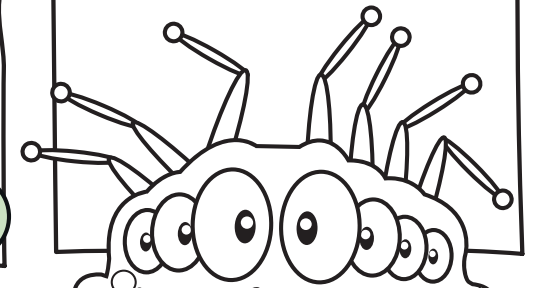
$78.3 \div 10 = 7.83$

4  $8 \times 0.7 =$

5.6

5  $6180 - 23 =$

6157



6  $8 \times 37 =$

296

7  $458 \div 9 =$

50 r 8

8  $4354 - 197$

4157

9  $47 \times 9$

423

10  $5 \overline{) 7345}$

1469



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name:

Class:

Date:

1  $2.43$

2    0.4    0.03

2  $0.09 + 0.03 =$

0.12

3  $0.75 \times 100 = 75$

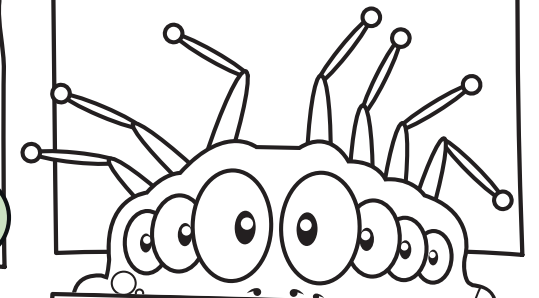
$56.4 \div 10 = 5.64$

4  $9 \times 0.4 =$

3.6

5  $2513 - 36 =$

2477



6  $6 \times 85 =$

510

7  $543 \div 6 =$

90 r 3

8  $6815$   
 $- 89$   

---

 $6726$

9  $83$   
 $\times 7$   

---

 $581$

10  $454$   
 $9 \overline{) 4086}$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name:

Class:

Date:

1  $7.64$

7    0.6    0.04

2  $0.08 + 0.05 =$

**0.13**

3  $0.064 \times 100 = 6.4$

$3.71 \div 10 = 0.371$

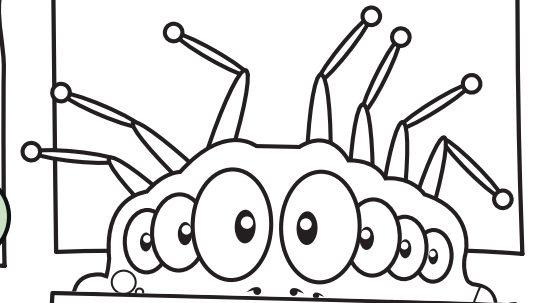
4  $7 \times 0.6 =$

**4.2**

5  $7435 - 88 =$


**7347**






6  $9 \times 58 =$

**522**



7  $285 \div 7 =$


**40 r 5**



8  $5423 - 638$

---


**4785**



9  $96 \times 4$

---


**384**



10  $862$

---

6  $5172$





MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name:

Class:

Date:

1  $9.52$

9      0.5      0.02

2  $0.07 + 0.06 =$

**0.13**

3  $0.092 \times 100 = 9.2$

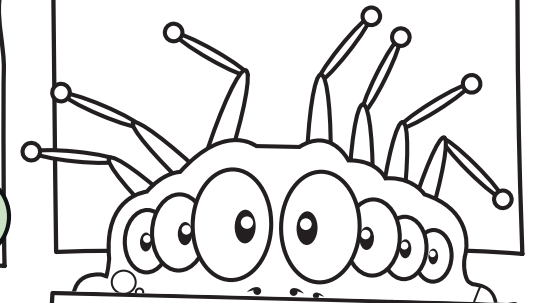
$1.89 \div 10 = 0.189$

4  $6 \times 0.9 =$

**5.4**

5  $3648 - 59 =$

**3589**



6  $7 \times 92 =$

**644**

7  $724 \div 8 =$

**90 r 4**

8  $7216 - 487$

---

**6729**

9  $75 \times 6$

---

**450**

10  $966$

---

7  $6762$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....

# Big Maths BEAT THAT!

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

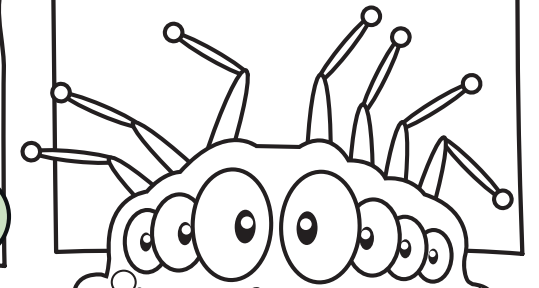
1  $3.67$   
 $\begin{array}{r} / \\ / \end{array}$   
**3      0.6    0.07**

2  $0.06 + 0.08 =$   
**0.14**

3  $0.07 \times 100 =$  **7**  
 $0.74 \div 10 =$  **0.074**

4  $5 \times 0.7 =$   
**3.5**

5  $4253 - 78 =$   
**4175**



6  $8 \times 67 =$   
**536**

7  $632 \div 9 =$   
**70 r 2**

8  $\begin{array}{r} 3165 \\ - 488 \\ \hline 2677 \end{array}$

9  $\begin{array}{r} 57 \\ \times 8 \\ \hline 456 \end{array}$

10  $\begin{array}{r} 946 \\ 8 \overline{) 7568} \end{array}$



# Big Maths BEAT THAT!

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

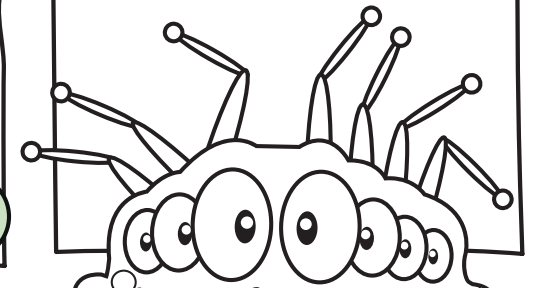
1  $8.46$   
 $\begin{array}{r} / \\ / \end{array}$   
**8      0.4    0.06**

2  $0.09 + 0.09 =$   
**0.18**

3  $0.009 \times 100 = 0.9$   
 $0.435 \div 10 = 0.0435$

4  $9 \times 0.9 =$   
**8.1**

5  $6512 - 43 =$   
**6469**



6  $6 \times 94 =$   
**564**

7  $482 \div 6 =$   
**80 r 2**

8 
$$\begin{array}{r} 8026 \\ - 359 \\ \hline 7667 \end{array}$$

9 
$$\begin{array}{r} 64 \\ \times 9 \\ \hline 576 \end{array}$$

10 
$$\begin{array}{r} 1939 \\ 5 \overline{) 9695} \end{array}$$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....