

Big Maths Beat That!: Teacher Notes

CLIC Challenge 19			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Core Numbers	10	I can understand numbers with different decimal places
Q2	Counting: Counting Along	7	I can find the gap between a negative number and a positive number
Q3	Calc: +	41	I can solve any 2dp + 1dp
Q4	Calc: -	37	I can subtract numbers with different decimal places
Q5	Calc: x	18	I can solve 1d x 1d.2dp
Q6	Counting: Squiggleworth	5	I can partition a 3dp number
Q7	Column Methods: +	14	I can add numbers with mixed amounts of decimal places
Q8	Column Methods: -	12	I can subtract numbers with mixed amount of dp
Q9	INN: Multiplying by 10 / Dividing by 10	5 / 5	I can multiply / divide whole numbers and decimals by 1000
Q10	Calc: ÷	30	I can combine 2 or more coin facts to solve division



Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn
1.444 1.71 1.6

2 $\begin{array}{r} 4 \\ -10 \end{array}$ Y bwllch yw

3 $8.67 + 9.8 =$

4 $5.6 - 3.75 =$

5 $6 \times 2.37 =$

6 4.389

7 $8.689 + 6.54 =$

8 $8.625 - 4.8 =$

9 $4.31 \times 1000 =$
 $134.8 \div 1000 =$

10 $273 \div 13 =$





Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn
3.8 3.286 3.82

2 $\begin{array}{r} 3 \\ -6 \end{array}$ Y bwch yw

3 $4.36 + 5.9 =$

4 $8.4 - 5.84 =$

5 $3 \times 5.24 =$

6 2.615

/ / / /

7 $3.475 + 5.86 =$

8 $3.463 - 1.7 =$

9 $1.3 \times 1000 =$
 $1468 \div 1000 =$

10 $308 \div 14 =$





Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn
2.61 2.604 2.7

2 $\begin{array}{r} 5 \\ -7 \end{array}$ Y bwch yw

3 $6.54 + 3.7 =$

4 $7.8 - 2.52 =$

5 $5 \times 4.68 =$

6 5.437

7 $4.928 + 12.63 =$

8 $5.718 - 2.48 =$

9 $0.75 \times 1000 =$
 $182 \div 1000 =$

10 $480 \div 16 =$



FY SGÔR DDIWETHAF?!

A LWYDDAIS I GURŌ CLIC?!



Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn
4.057 4.7 4.57

2 $\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$ Y bwch yw

3 $7.85 + 4.6 =$

4 $6.37 - 4.6 =$

5 $4 \times 8.56 =$

6 6.572



7 $7.37 + 8.956 =$

8 $4.346 - 1.56 =$

9 $0.04 \times 1000 =$
 $12 \div 1000 =$

10 $396 \div 18 =$





Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn
6.3 6.18 6.381

2 $\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$ Y bwloch yw

3 $5.79 + 6.5 =$

4 $4.51 - 1.8 =$

5 $7 \times 1.85 =$

6 3.748

7 $9.536 + 4.88 =$

8 $13.4 - 6.83 =$

9 $0.006 \times 1000 =$
 $5.8 \div 1000 =$

10 $1248 \div 24 =$





Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn
5.86 5.6 5.876

2 $\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$ Y bwch yw

3 $9.33 + 8.8 =$

4 $5.32 - 3.7 =$

5 $8 \times 3.43 =$

6 8.263



7 $13.6 + 5.74 =$

8 $42.3 - 7.56 =$

9 $65.7 \times 1000 =$
 $0.9 \div 1000 =$

10 $800 \div 32 =$





Enw:

Dosbarth:

Dyddiad:


1 Ysgrifennwch y rhifau hyn mewn trefn
 7.463 7.34 7.6

2 10 -8 Y bwllch yw


3 $8.53 + 7.8 =$




4 $3.7 - 1.645 =$




5 $4 \times 7.63 =$




6 7.194



7 $12.468 + 9.8 =$




8 $6.4 - 3.176 =$



9 $24 \times 1000 =$
 $3.85 \div 1000 =$

10 $1872 \div 36 =$





Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn
9.52 9.516 9.5

2 $\begin{array}{r} 2 \\ -10 \end{array}$ Y bwch yw

3 $4.86 + 8.5 =$

4 $5.4 - 3.784 =$

5 $6 \times 4.74 =$

6 1.956

7 $12.468 + 9.8 =$

8 $2.8 - 1.764 =$

9 $138.4 \times 1000 =$
 $7 \div 1000 =$

10 $570 \div 19 =$





Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn
8.07 8.162 8.1

2 $\begin{array}{r} 4 \\ -6 \end{array}$ Y bwch yw

3 $6.47 + 6.7 =$

4 $8.25 - 2.378 =$

5 $9 \times 8.52 =$

6 9.861

7 $1.85 + 8.069 + 15.4 =$

8 $18.1 - 6.748 =$

9 $3.7 \times 1000 =$
 $95800 \div 1000 =$

10 $2730 \div 26 =$





Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn
3.465 3.4 3.45

2 $\begin{array}{r} 8 \\ -9 \end{array}$ Y bwch yw

3 $7.75 + 9.3 =$

4 $7.68 - 3.546 =$

5 $8 \times 6.57 =$

6 6.745

7 $273.82 + 7.5 + 6.148 =$

8 $25.3 - 7.654 =$

9 $0.91 \times 1000 =$
 $0.06 \div 1000 =$

10 $924 \div 42 =$





Enw:

Dosbarth:

Dyddiad:



1 Ysgrifennwch y rhifau hyn mewn trefn

$$1.444 \quad 1.71 \quad 1.6$$

$$1.444 \quad 1.6 \quad 1.71$$

2

$$\begin{array}{r} 4 \\ -10 \\ \hline \end{array}$$

Y bwch yw

$$14$$

3

$$8.67 + 9.8 =$$

$$18.47$$

4

$$5.6 - 3.75 =$$

$$1.85$$

5

$$6 \times 2.37 =$$

$$14.22$$

6

$$4.389$$

$$4 \quad 0.3 \quad 0.08 \quad 0.009$$

7

$$8.689 + 6.54 =$$

$$15.229$$

8

$$8.625 - 4.8 =$$

$$3.825$$

9

$$4.31 \times 1000 = 4310$$

$$134.8 \div 1000 = 0.1348$$

10

$$273 \div 13 =$$

$$21$$

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Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn

3.8 3.286 3.82

3.286 3.8 3.82

2

$$\begin{array}{r} 3 \\ -6 \\ \hline \end{array}$$

Y bwch yw **9**

3

$$4.36 + 5.9 =$$

10.26

4

$$8.4 - 5.84 =$$

2.56

5

$$3 \times 5.24 =$$

15.72

6

$$2.615$$

2 0.6 0.01 0.005

7

$$3.475 + 5.86 =$$

9.335

8

$$3.463 - 1.7 =$$

1.763

9

$$1.3 \times 1000 =$$

1300

$$1468 \div 1000 =$$

1.468

10

$$308 \div 14 =$$

22





Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn

$$2.61 \quad 2.604 \quad 2.7$$

$$2.604 \quad 2.61 \quad 2.7$$

2

$$\begin{array}{r} 5 \\ -7 \\ \hline \end{array}$$

Y bwch yw

$$12$$

3

$$6.54 + 3.7 =$$

$$10.24$$

4

$$7.8 - 2.52 =$$

$$5.28$$

5

$$5 \times 4.68 =$$

$$23.4$$

6

$$5.437$$

$$5 \quad 0.4 \quad 0.03 \quad 0.007$$

7

$$4.928 + 12.63 =$$

$$17.558$$

8

$$5.718 - 2.48 =$$

$$2.878$$

9

$$0.75 \times 1000 = 750$$

$$182 \div 1000 = 0.182$$

10

$$480 \div 16 =$$

$$30$$





Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn

4.057 4.7 4.57

4.057 4.57 4.7

2

7
-4

Y bwch yw

11

3

$7.85 + 4.6 =$

12.45

4

$6.37 - 4.6 =$

1.77

5

$4 \times 8.56 =$

34.24

6

6.572

6 0.5 0.07 0.002

7

$7.37 + 8.956 =$

16.326

8

$4.346 - 1.56 =$

2.786

9

$0.04 \times 1000 =$ **40**

$12 \div 1000 =$ **0.012**

10

$396 \div 18 =$

22





Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn

6.3 6.18 6.381

6.18 6.3 6.381

2

$$\begin{array}{r} 8 \\ -5 \\ \hline 13 \end{array}$$

Y bwch yw

3

$$5.79 + 6.5 =$$

12.29

4

$$4.51 - 1.8 =$$

2.71

5

$$7 \times 1.85 =$$

12.95

6

$$3.748$$

3 0.7 0.04 0.008

7

$$9.536 + 4.88 =$$

14.416

8

$$13.4 - 6.83 =$$

6.57

9

$$0.006 \times 1000 = 6$$

$$5.8 \div 1000 = 0.0058$$

10

$$1248 \div 24 =$$

52





Enw:

Dosbarth:

Dyddiad:



1 Ysgrifennwch y rhifau hyn mewn trefn

$$5.86 \quad 5.6 \quad 5.876$$

$$5.6 \quad 5.86 \quad 5.876$$

2

$$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$$

Y bwch yw

$$12$$

3

$$9.33 + 8.8 =$$

$$18.13$$

4

$$5.32 - 3.7 =$$

$$1.62$$

5

$$8 \times 3.43 =$$

$$27.44$$

6

$$8.263$$

$$8 \quad 0.2 \quad 0.06 \quad 0.003$$

7

$$13.6 + 5.74 =$$

$$19.34$$

8

$$42.3 - 7.56 =$$

$$34.74$$

9

$$65.7 \times 1000 = 65700$$

$$0.9 \div 1000 = 0.0009$$

10

$$800 \div 32 =$$

$$25$$

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Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn

$$7.463 \quad 7.34 \quad 7.6$$

$$7.34 \quad 7.463 \quad 7.6$$

2

$$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$$

Y bwch yw

$$18$$

3

$$8.53 + 7.8 =$$

$$16.33$$

4

$$3.7 - 1.645 =$$

$$2.055$$

5

$$4 \times 7.63 =$$

$$30.52$$

6

$$7.194$$

$$\begin{array}{c} / \quad / \quad / \quad / \\ 7 \quad 0.1 \quad 0.09 \quad 0.004 \end{array}$$

7

$$12.468 + 9.8 =$$

$$22.268$$

8

$$6.4 - 3.176 =$$

$$3.224$$

9

$$24 \times 1000 = 24000$$

$$3.85 \div 1000 = 0.00385$$

10

$$1872 \div 36 =$$

$$52$$





Enw:

Dosbarth:

Dyddiad:



1 Ysgrifennwch y rhifau hyn mewn trefn

$$9.52 \quad 9.516 \quad 9.5$$

$$9.5 \quad 9.516 \quad 9.52$$

2

$$\begin{array}{r} 2 \\ -10 \\ \hline \end{array}$$

Y bwch yw

$$12$$

3

$$4.86 + 8.5 =$$

$$13.36$$

4

$$5.4 - 3.784 =$$

$$1.616$$

5

$$6 \times 4.74 =$$

$$28.44$$

6

$$1.956$$

$$\begin{array}{c} / \\ / \\ | \\ \backslash \\ \backslash \end{array}$$

$$1 \quad 0.9 \quad 0.05 \quad 0.006$$

7

$$12.468 + 9.8 =$$

$$22.268$$

8

$$2.8 - 1.764 =$$

$$1.036$$

9

$$138.4 \times 1000 = 138400$$

$$7 \div 1000 = 0.007$$

10

$$570 \div 19 =$$

$$30$$

FY SGÔR DDIWETHAF?!

A LWYDDAIS I GURŌ CLIC?!



Enw:

Dosbarth:

Dyddiad:

1 Ysgrifennwch y rhifau hyn mewn trefn
 $8.07 \quad 8.162 \quad 8.1$
 $8.07 \quad 8.1 \quad 8.162$

2 $\begin{array}{r} 4 \\ -6 \\ \hline \end{array}$ Y bwch yw
 10

3 $6.47 + 6.7 =$
 13.17

4 $8.25 - 2.378 =$
 5.872

5 $9 \times 8.52 =$
 76.68

6 9.861
 $9 \quad 0.8 \quad 0.06 \quad 0.001$

7 $1.85 + 8.069 +$
 $15.4 =$
 25.319

8 $18.1 - 6.748 =$
 11.352

9 $3.7 \times 1000 =$ 3700
 $95800 \div 1000 =$ 95.8

10 $2730 \div 26 =$
 105





Enw:

Dosbarth:

Dyddiad:



1 Ysgrifennwch y rhifau hyn mewn trefn
 $3.465 \quad 3.4 \quad 3.45$
 $3.4 \quad 3.45 \quad 3.465$

2
$$\begin{array}{r} 8 \\ -9 \\ \hline \end{array}$$
 Y bwch yw
17

3 $7.75 + 9.3 =$
17.05

4 $7.68 - 3.546 =$
4.134

5 $8 \times 6.57 =$
52.56

6 6.745
 $6 \quad 0.7 \quad 0.04 \quad 0.005$

7 $273.82 + 7.5 +$
 $6.148 =$
287.468

8 $25.3 - 7.654 =$
17.646

9 $0.91 \times 1000 =$ **910**
 $0.06 \div 1000 =$ **0.00006**

10 $924 \div 42 =$
22

FY SGÔR DDIWETHAF?!

A LWYDDAIS I GURŌ CLIC?!