

Big Maths Beat That!: Teacher Notes

CLIC Challenge 12			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Counting Multiples	6	I can count in 8s
Q2	Counting: Core Numbers	4	I can understand 3d numbers
Q3	INN: Doubling (with crossing 10s)	5	I can double 3d numbers
Q4	INN: Doubling (with crossing 10s)	5	I can double 3d numbers
Q5	Calc: +	25	I can solve any $2d + 2d$
Q6	Calc: -	27	I can solve any $2d - 2d$
Q7	Column Methods: x	10	I can do any Smile Multiplication
Q8	Column Methods: +	1	I can solve a $2d + 2d$
Q9	Column Methods: +	2	I can solve any $2d + 2d$
Q10	Column Methods: -	1	I can solve a $2d - 2d$



Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant
8, , 24,
, .

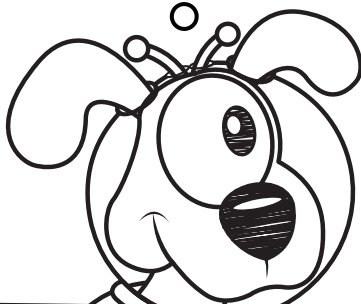
2 Ysgrifennwch y rhifau hyn mewn trefn
311 131 331

3 Dwbl
432 ydy

4 Dwbl
437 ydy

5 $48 + 76 =$

6 $83 - 49 =$



7 $3 \times 40 =$

8
$$\begin{array}{r} 36 \\ + 42 \\ \hline \end{array}$$

9
$$\begin{array}{r} 37 \\ + 89 \\ \hline \end{array}$$

10
$$\begin{array}{r} 96 \\ - 42 \\ \hline \end{array}$$





Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant
16, 24, ,
, 48, .

2 Ysgrifennwch y rhifau
hyn mewn trefn
254 543 245

3 Dwbl
242 ydy

4 Dwbl
438 ydy

5 $37 + 58 =$

6 $85 - 58 =$

7 $5 \times 30 =$

8
$$\begin{array}{r} 53 \\ + 24 \\ \hline \end{array}$$

9
$$\begin{array}{r} 46 \\ + 78 \\ \hline \end{array}$$

10
$$\begin{array}{r} 75 \\ - 33 \\ \hline \end{array}$$





Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant
8, , 24, 32,
, 48, .

2 Ysgrifennwch y rhifau
hyn mewn trefn
627 672 276

3 Dwbl
134 ydy

4 Dwbl
264 ydy

5 $69 + 54 =$

6 $81 - 65 =$

7 $3 \times 90 =$

8
$$\begin{array}{r} 71 \\ + 26 \\ \hline \end{array}$$

9
$$\begin{array}{r} 68 \\ + 54 \\ \hline \end{array}$$

10
$$\begin{array}{r} 87 \\ - 54 \\ \hline \end{array}$$



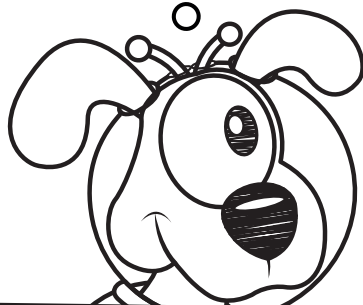


Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant

 $16, 24, \square,$
 $40, \square.$ 2 Ysgrifennwch y rhifau
hyn mewn trefn $539 \quad 395 \quad 359$ 3 Dwbl
334 ydy4 Dwbl
186 ydy5 $75 + 86 =$ 6 $74 - 47 =$ 7 $3 \times 60 =$ 8 45
 $+ 33$
_____9 75
 $+ 67$
_____10 68
 $- 25$
_____



Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant
16, , 32,
, 48

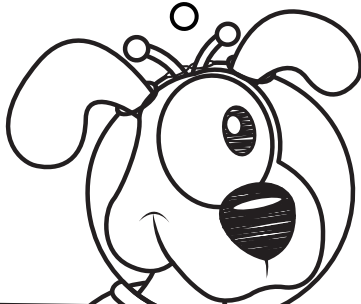
2 Ysgrifennwch y rhifau hyn mewn trefn
468 846 486

3 Dwbl
423 ydy

4 Dwbl
397 ydy

5 $66 + 78 =$

6 $96 - 69 =$



7 $2 \times 80 =$

8
$$\begin{array}{r} 62 \\ + 25 \\ \hline \end{array}$$

9
$$\begin{array}{r} 83 \\ + 29 \\ \hline \end{array}$$

10
$$\begin{array}{r} 49 \\ - 23 \\ \hline \end{array}$$





Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant
8, 16, ,
, , 48

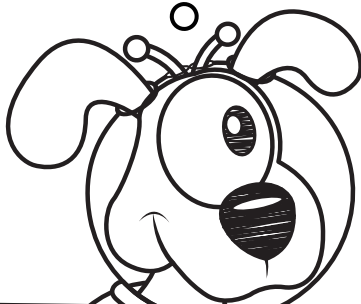
2 Ysgrifennwch y rhifau hyn mewn trefn
743 473 437

3 Dwbl
321 ydy

4 Dwbl
628 ydy

5 $95 + 46 =$

6 $92 - 56 =$



7 $5 \times 80 =$

8
$$\begin{array}{r} 23 \\ + 45 \\ \hline \end{array}$$

9
$$\begin{array}{r} 18 \\ + 97 \\ \hline \end{array}$$

10
$$\begin{array}{r} 56 \\ - 34 \\ \hline \end{array}$$





1 Cwblhewch y dilyniant
, 16, 24,
, , 48

2 Ysgrifennwch y rhifau hyn mewn trefn
 390 309 903

3 Dwbl 124 ydy

4 Dwbl 756 ydy

5 $72 + 39 =$

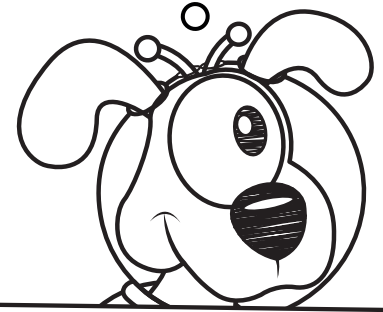
6 $67 - 48 =$

7 $3 \times 80 =$

8
$$\begin{array}{r} 51 \\ + 38 \\ \hline \end{array}$$

9
$$\begin{array}{r} 56 \\ + 75 \\ \hline \end{array}$$

10
$$\begin{array}{r} 77 \\ - 45 \\ \hline \end{array}$$



Enw:

Dosbarth:

Dyddiad:





Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant $16, 24, \square, \square,$
 $48, 56, \square.$ **2** Ysgrifennwch y rhifau hyn mewn trefn

681 861 816

3 Dwbl
313 ydy**4** Dwbl
875 ydy**5**
 $57 + 56 =$ **6**
 $84 - 57 =$ **7**
 $2 \times 40 =$ **8**
 42
 $+ 46$

**9**
 78
 $+ 68$

**10**
 85
 $- 52$





Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant
8, 16, , ,
40, 48, , 64

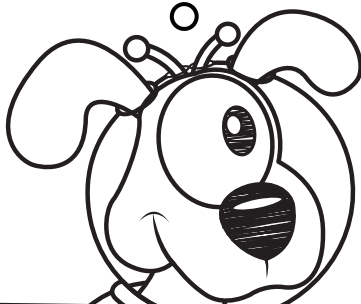
2 Ysgrifennwch y rhifau hyn mewn trefn
574 754 547

3 Dwbl
332 ydy

4 Dwbl
966 ydy

5 $67 + 85 =$

6 $93 - 56 =$



7 $4 \times 90 =$

8
$$\begin{array}{r} 85 \\ + 12 \\ \hline \end{array}$$

9
$$\begin{array}{r} 86 \\ + 49 \\ \hline \end{array}$$

10
$$\begin{array}{r} 63 \\ - 22 \\ \hline \end{array}$$





Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant
24, , 40,
, 56, .

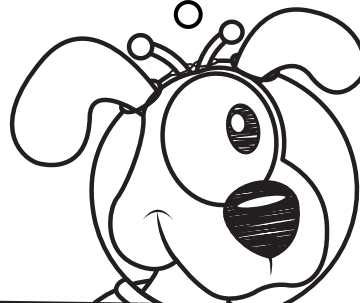
2 Ysgrifennwch y rhifau hyn mewn trefn
435 543 453

3 Dwbl
141 ydy

4 Dwbl
586 ydy

5 $36 + 88 =$

6 $75 - 48 =$



7 $2 \times 70 =$

8
$$\begin{array}{r} 34 \\ + 44 \\ \hline \end{array}$$

9
$$\begin{array}{r} 67 \\ + 86 \\ \hline \end{array}$$

10
$$\begin{array}{r} 98 \\ - 64 \\ \hline \end{array}$$





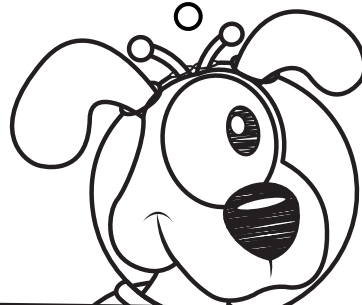
Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant8, **16**, 24,**32**, **40**.**2** Ysgrifennwch y rhifau hyn mewn trefn

311 131 331

131 311 331**3** Dwbl
432 ydy**864****4** Dwbl
437 ydy**874****5** $48 + 76 =$ **124****6** $83 - 49 =$ **34****7** $3 \times 40 =$ **120****8**
$$\begin{array}{r} 36 \\ + 42 \\ \hline 78 \end{array}$$
**9**
$$\begin{array}{r} 37 \\ + 89 \\ \hline 126 \end{array}$$
**10**
$$\begin{array}{r} 96 \\ - 42 \\ \hline 54 \end{array}$$




Enw:

Dosbarth:

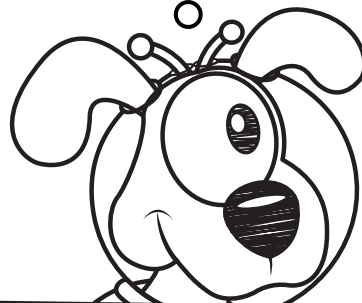
Dyddiad:

1 Cwblhewch y dilyniant

16, 24, **32**,
40, 48, **56**.

2 Ysgrifennwch y rhifau hyn mewn trefn

254 543 245
245 254 543

3 Dwbl
242 ydy**484**4 Dwbl
438 ydy**696**5 $37 + 58 =$ **95**6 $85 - 58 =$ **27**7 $5 \times 30 =$ **150**8
$$\begin{array}{r} 53 \\ + 24 \\ \hline 77 \end{array}$$
9
$$\begin{array}{r} 46 \\ + 78 \\ \hline 124 \end{array}$$
10
$$\begin{array}{r} 75 \\ - 33 \\ \hline 42 \end{array}$$




Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant
8, **16**, 24, 32,
40, 48, **56**.

2 Ysgrifennwch y rhifau hyn mewn trefn
627 672 276
276 627 672

3 Dwbl
134 ydy
268

4 Dwbl
264 ydy
528

5 $69 + 54 =$
123

6 $81 - 65 =$
16

7 $3 \times 90 =$
270

8
$$\begin{array}{r} 71 \\ + 26 \\ \hline 97 \end{array}$$

9
$$\begin{array}{r} 68 \\ + 54 \\ \hline 122 \end{array}$$

10
$$\begin{array}{r} 87 \\ - 54 \\ \hline 33 \end{array}$$





1 Cwblhewch y dilyniant
 16, 24, **32**,
 40, **48**.

2 Ysgrifennwch y rhifau hyn mewn trefn
 539 395 359
359 395 539

3 Dwbl
 334 ydy
668

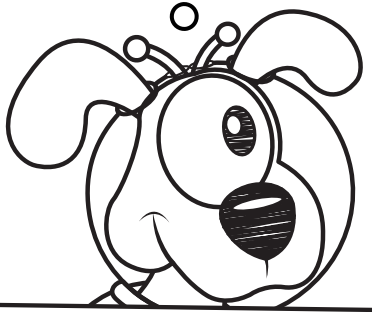
Enw:

4 Dwbl
 186 ydy
372

5
 75 + 86 =
161

6
 74 - 47 =
27

Dosbarth:



7
 3 x 60 =
180

8
 45
 + 33

78

Dyddiad:

9
 75
 + 67

142

10
 68
 - 25

43



FY SGÔR DDIWETHAF?!

A LWYDDAIS I GURO CLIC?!



Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant
16, **24**, 32,
40, 48

2 Ysgrifennwch y rhifau hyn mewn trefn
468 846 486
468 486 846

3 Dwbl
423 ydy
846

4 Dwbl
397 ydy
794

5 $66 + 78 =$
144

6 $96 - 69 =$
27



7 $2 \times 80 =$
160

8
$$\begin{array}{r} 62 \\ + 25 \\ \hline 87 \end{array}$$

9
$$\begin{array}{r} 83 \\ + 29 \\ \hline 112 \end{array}$$

10
$$\begin{array}{r} 49 \\ - 23 \\ \hline 26 \end{array}$$





Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant
8, 16, **24**,
32, **40**, 48

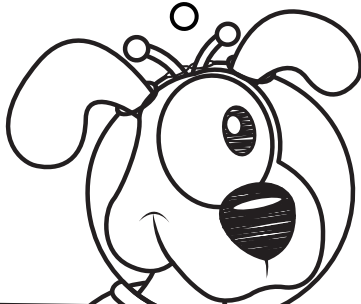
2 Ysgrifennwch y rhifau hyn mewn trefn
743 473 437
437 473 743

3 Dwbl
321 ydy
642

4 Dwbl
628 ydy
1256

5 $95 + 46 =$
141

6 $92 - 56 =$
36



7 $5 \times 80 =$
400

8
$$\begin{array}{r} 23 \\ + 45 \\ \hline 68 \end{array}$$

9
$$\begin{array}{r} 18 \\ + 97 \\ \hline 115 \end{array}$$

10
$$\begin{array}{r} 56 \\ - 34 \\ \hline 22 \end{array}$$





1 Cwblhewch y dilyniant

8 , 16, 24,

32 , **40** , 48

2 Ysgrifennwch y rhifau hyn mewn trefn

390 309 903

309 390 903

3 Dwbl 124 ydy


248

4 Dwbl 756 ydy

1512


5 $72 + 39 =$

111



6 $67 - 48 =$


19




7 $3 \times 80 =$

240


8

$$\begin{array}{r} 51 \\ + 38 \\ \hline 89 \end{array}$$


9

$$\begin{array}{r} 56 \\ + 75 \\ \hline 131 \end{array}$$


10

$$\begin{array}{r} 77 \\ - 45 \\ \hline 32 \end{array}$$


Enw:

Dosbarth:

Dyddiad:



FY SGÔR DDIWETHAF?!

A LWYDDAIS I GURŌ CLIC?!



Enw:

Dosbarth:

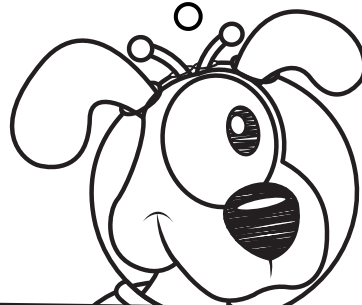
Dyddiad:

1 Cwblhewch y dilyniant

16, 24, **32**, **40**,
48, 56, **64**.

2 Ysgrifennwch y rhifau hyn mewn trefn

681 861 816
681 816 861

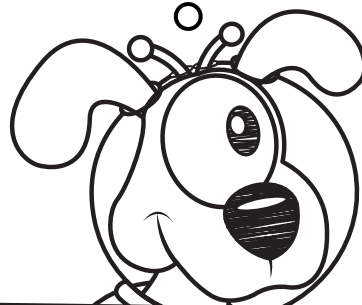
3 Dwbl
313 ydy**626****4** Dwbl
875 ydy**1750****5** $57 + 56 =$ **113****6** $84 - 57 =$ **27****7** $2 \times 40 =$ **80****8**
$$\begin{array}{r} 42 \\ + 46 \\ \hline 88 \end{array}$$
**9**
$$\begin{array}{r} 78 \\ + 68 \\ \hline 146 \end{array}$$
**10**
$$\begin{array}{r} 85 \\ - 52 \\ \hline 33 \end{array}$$




Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant8, 16, **24**, **32**,
40, 48, **56**, 64**2** Ysgrifennwch y rhifau
hyn mewn trefn574 754 547
547 574 754**3** Dwbl
332 ydy**664****4** Dwbl
966 ydy**1932****5** $67 + 85 =$ **152****6** $93 - 56 =$ **37****7** $4 \times 90 =$ **360****8**
$$\begin{array}{r} 85 \\ + 12 \\ \hline 97 \end{array}$$
**9**
$$\begin{array}{r} 86 \\ + 49 \\ \hline 135 \end{array}$$
**10**
$$\begin{array}{r} 63 \\ - 22 \\ \hline 41 \end{array}$$




Enw:

Dosbarth:

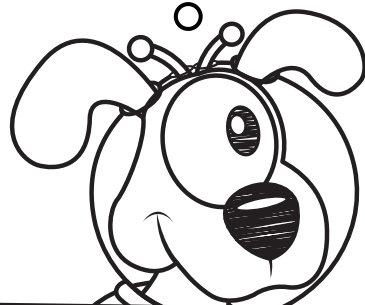
Dyddiad:

1 Cwblhewch y dilyniant

24, **32**, 40,
48, 56, **64**.

2 Ysgrifennwch y rhifau hyn mewn trefn

435 543 453
435 453 543

3 Dwbl
141 ydy**282**4 Dwbl
586 ydy**1172**5 $36 + 88 =$ **124**6 $75 - 48 =$ **27**7 $2 \times 70 =$ **140**8
$$\begin{array}{r} 34 \\ + 44 \\ \hline 78 \end{array}$$
9
$$\begin{array}{r} 67 \\ + 86 \\ \hline 153 \end{array}$$
10
$$\begin{array}{r} 98 \\ - 64 \\ \hline 34 \end{array}$$
