

# Big Maths Beat That!: Teacher Notes

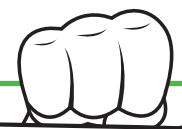
CLIC Challenge 8			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
<b>Q1</b>	Counting: Count Fourways	50s	
<b>Q2</b>	INN: Fact Families	1	I know the Fact Families for 1d + 1d facts
<b>Q3</b>	INN: Doubling (without crossing 10s)	3	I can double 2d numbers
<b>Q4</b>	INN: Doubling (with crossing 10s)	2	I can double 2d multiples of 10
<b>Q5</b>	Calc: +	14	I can add 10 to a 2d tens number
<b>Q6</b>	Calc: +	15	I can add 10 to any 2d number
<b>Q7</b>	Calc: +	16	I can add a 1d number to a multiple of 10
<b>Q8</b>	Calc: -	13	I can take 10 from a multiple of 10
<b>Q9</b>	Calc: -	14	I can take 10 from a 2d number
<b>Q10</b>	Calc: -	15	I can take a multiple of 10 from a multiple of 10



1 Cwblhewch y dilyniant  
50, 100, 150,  
 ,

2 Ysgrifennwch y teulu  
ffeithiau ar gyfer  
 $8 + 6 = 14$  .....

3 Dwbl 34 ydy



Enw:

Dosbarth:

Dyddiad:

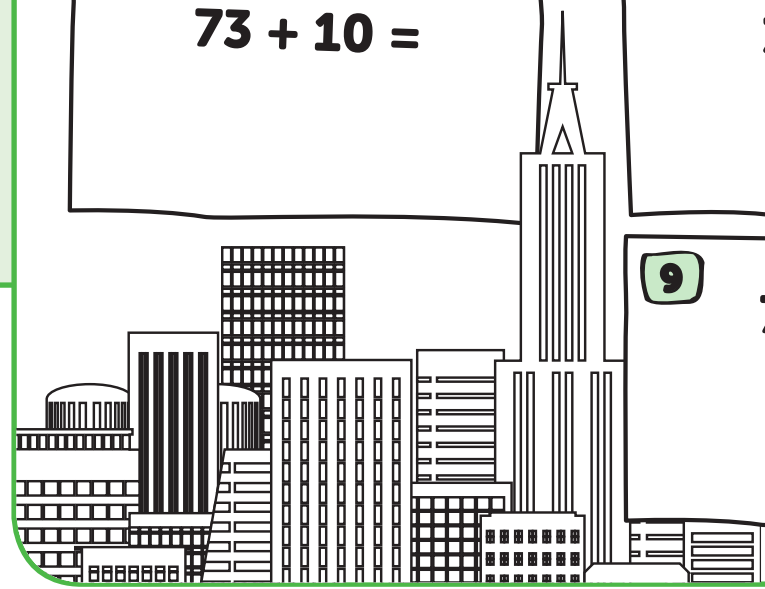
4 Dwbl 70 ydy

5  $60 + 10 =$

6  $73 + 10 =$

7  $30 + 4 =$

8  $80 - 10 =$



9  $76 - 10 =$

10  $40 - 20 =$





1 Cwblhewch y dilyniant  
200, 250, 300,  
 ,

2 Ysgrifennwch y teulu  
ffeithiau ar gyfer  
 $7 + 5 = 12$  .....

3 Dwbl 42 ydy



4 Dwbl 60 ydy

5  $30 + 10 =$

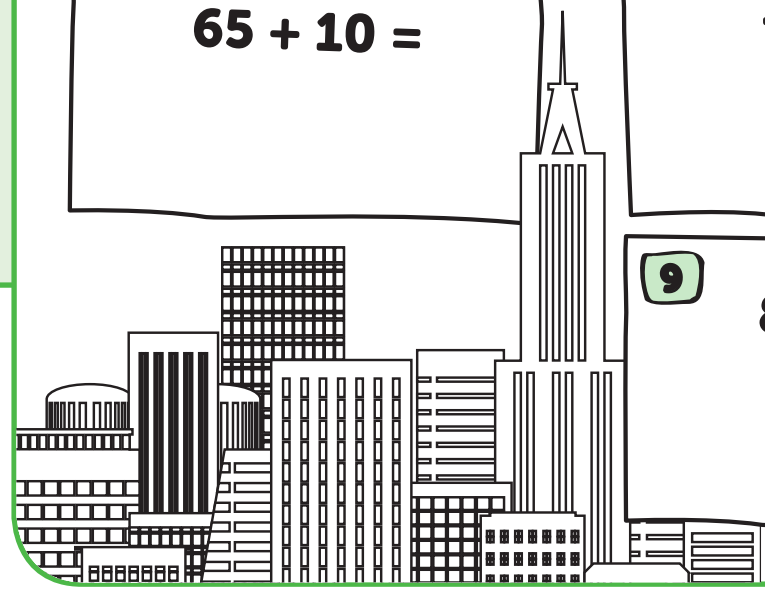
6  $65 + 10 =$

7  $70 + 6 =$

8  $50 - 10 =$

9  $82 - 10 =$

10  $60 - 40 =$



Enw:

Dosbarth:

Dyddiad:





1 Cwblhewch y dilyniant  
500, 1000, 1500,  
 ,

2 Ysgrifennwch y teulu  
ffeithiau ar gyfer  
 $9 + 6 = 15$  .....

3 Dwbl 23 ydy

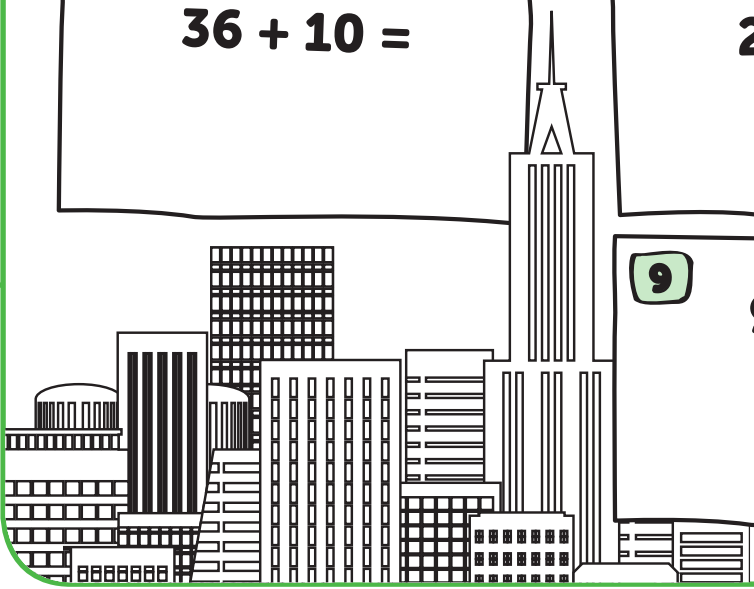
4 Dwbl 50 ydy

5  $70 + 10 =$

6  $36 + 10 =$

7  $22 + 10 =$

8  $70 - 10 =$



9  $91 - 10 =$

10  $30 - 20 =$

Enw:

Dosbarth:

Dyddiad:

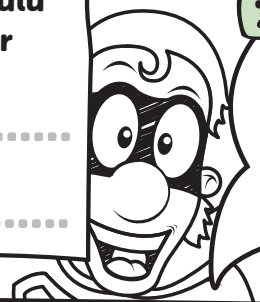




**1** Cwblhewch y dilyniant  
**2000, 2500, 3000,**  
 ,

**2** Ysgrifennwch y teulu  
ffeithiau ar gyfer  
**5 + 8 = 13** .....

**3** Dwbl 14 ydy



Enw:

Dosbarth:

Dyddiad:

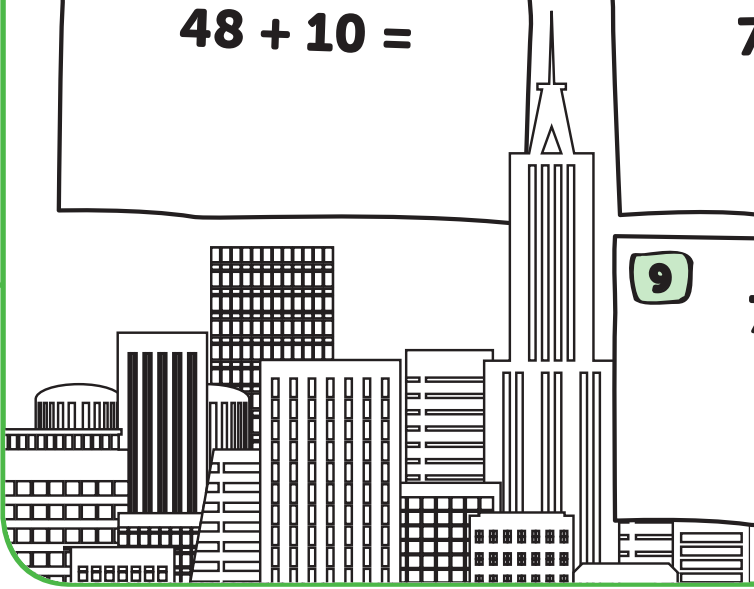
**4** Dwbl 80 ydy

**5** **40 + 10 =**

**6** **48 + 10 =**

**7** **76 + 10 =**

**8** **40 - 10 =**



**9** **78 - 10 =**

**10** **70 - 50 =**





**1** Cwblhewch y dilyniant  
5000, 10000, 15000,  
 ,

**2** Ysgrifennwch y teulu  
ffeithiau ar gyfer  
7 - 3 = 4 .....

**3** Dwbl 31 ydy

**4** Dwbl 90 ydy

**5** 50 + 10 =

**6** 27 + 10 =

**7** 90 + 6 =

**8** 30 - 10 =



**9** 25 - 10 =

**10** 70 - 20 =

Enw:

Dosbarth:

Dyddiad:





**1** Cwblhewch y dilyniant  
30000,  
35000, 40000,  
 ,

**2** Ysgrifennwch y teulu  
ffeithiau ar gyfer  
 $8 - 2 = 6$  .....  
.....

**3** Dwbl 43 ydy

**4** Dwbl 70 ydy

**5**  $70 + 10 =$

**6**  $84 + 10 =$

**7**  $70 + 2 =$

**8**  $60 - 10 =$



**9**  $62 - 10 =$

**10**  $90 - 20 =$

Enw:

Dosbarth:

Dyddiad:





1 Cwblhewch y dilyniant  
 $0, \frac{1}{2}, 1,$   
 ,

2 Ysgrifennwch y teulu ffeithiau ar gyfer  
 $8 + 9 = 17$  .....  
.....

3 Dwbl 24 ydy



4 Dwbl 60 ydy

5  $80 + 10 =$

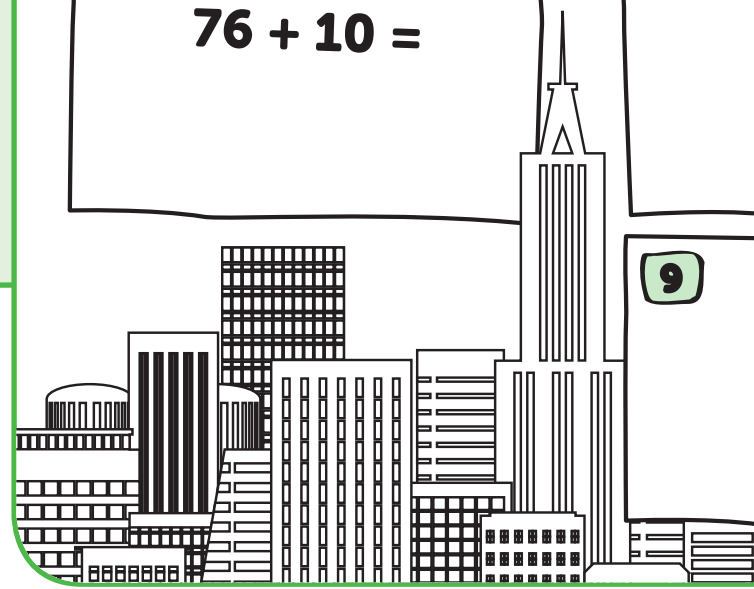
6  $76 + 10 =$

7  $60 + 4 =$

8  $80 - 10 =$

9  $56 - 10 =$

10  $50 - 30 =$



Enw:

Dosbarth:

Dyddiad:





1 Cwblhewch y dilyniant  
 $3\frac{1}{2}, 4, 4\frac{1}{2}$   
 ,

2 Ysgrifennwch y teulu ffeithiau ar gyfer  
 $7 + 4 = 11$  .....  
.....

3 Dwbl 32 ydy

4 Dwbl 50 ydy

5  $90 + 10 =$

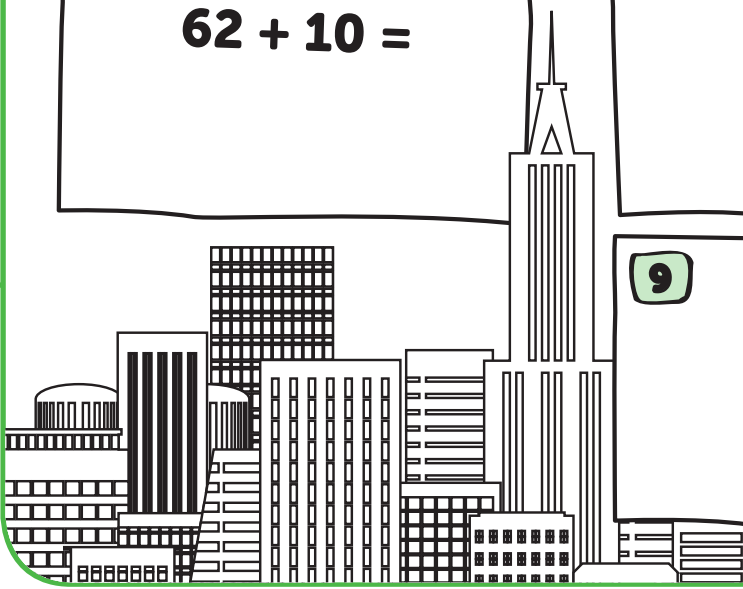
6  $62 + 10 =$

7  $50 + 7 =$

8  $50 - 10 =$

9  $71 - 10 =$

10  $60 - 30 =$



Enw:

Dosbarth:

Dyddiad:





1 Cwblhewch y dilyniant  
450, 500, ,  
, 650

2 Ysgrifennwch y teulu  
ffeithiau ar gyfer  
15 - 7 = 8 .....

3 Dwbl 44 ydy

4 Dwbl 80 ydy

5 60 + 10 =

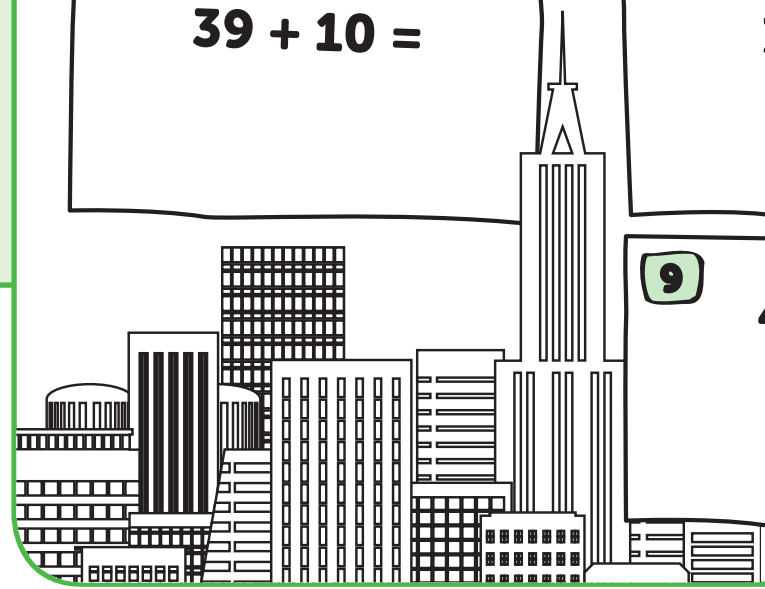
6 39 + 10 =

7 30 + 6 =

8 70 - 10 =

9 45 - 10 =

10 90 - 60 =



Enw:

Dosbarth:

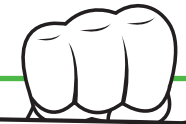
Dyddiad:





**1** Cwblhewch y dilyniant  
6000, , 7000,  
7500, .

**2** Ysgrifennwch y teulu  
ffeithiau ar gyfer  
 $5 + 9 = 14$  .....



**3** Dwbl 22 ydy

**4** Dwbl 90 ydy

**5**  $30 + 10 =$

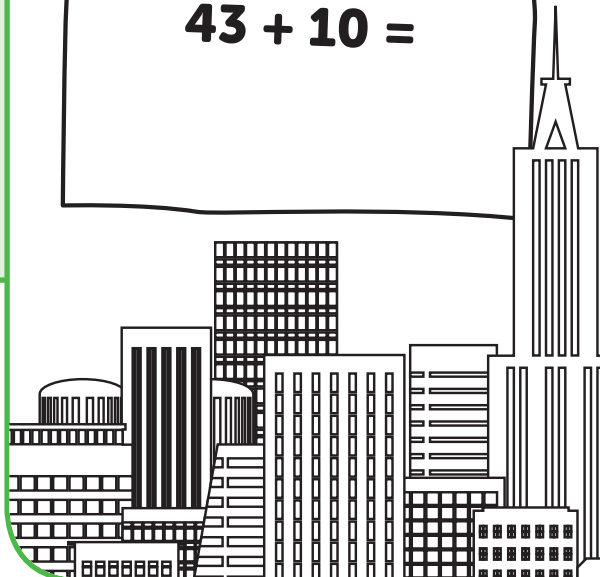
**6**  $43 + 10 =$

**7**  $90 + 3 =$

**8**  $40 - 10 =$

**9**  $63 - 10 =$

**10**  $70 - 30 =$



Enw:

Dosbarth:

Dyddiad:



FY SGÔR DDIWETHAF?!

A LWYDDAIS I GURO CLIC?!



1 Cwblhewch y dilyniant  
50, 100, 150,  
**200** , **250**

2 Ysgrifennwch y teulu ffeithiau ar gyfer  
 $8 + 6 = 14$   $6 + 8 = 14$   
 $14 - 8 = 6$   $14 - 6 = 8$

3 Dwbl 34 ydy  
**68**

4 Dwbl 70 ydy **140**

5  $60 + 10 =$  **70**

6  $73 + 10 =$   
**83**

7  $30 + 4 =$   
**34**

8  $80 - 10 =$   
**70**



9  $76 - 10 =$   
**66**

10  $40 - 20 =$   
**20**

Enw:

Dosbarth:

Dyddiad:





Enw:

Dosbarth:

Dyddiad:

**1** Cwblhewch y dilyniant

200, 250, 300,

**350** , **400****2** Ysgrifennwch y teulu ffeithiau ar gyfer $7 + 5 = 12$   $5 + 7 = 12$  $12 - 7 = 5$   $12 - 5 = 7$ **3** Dwbl 42 ydy**84****4**Dwbl 60 ydy **120****5** $30 + 10 = 40$ **6** $65 + 10 =$ **75****7** $70 + 6 =$ **76****8** $50 - 10 =$ **40****9** $82 - 10 =$ **72****10** $60 - 40 =$ **20**

FY SGÔR DDIWETHAF?!

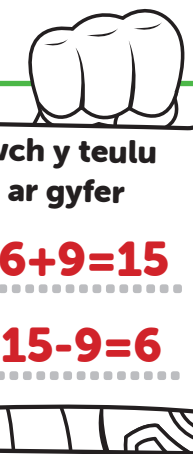
A LWYDDAIS I GURO CLIC?!



1 Cwblhewch y dilyniant  
500, 1000, 1500,  
**2000** , **2500**

2 Ysgrifennwch y teulu  
ffeithiau ar gyfer  
 $9 + 6 = 15$   $6 + 9 = 15$   
 $15 - 6 = 9$   $15 - 9 = 6$

3 Dwbl 23 ydy  
**46**



4 Dwbl 50 ydy **100**

5  $70 + 10 =$  **80**

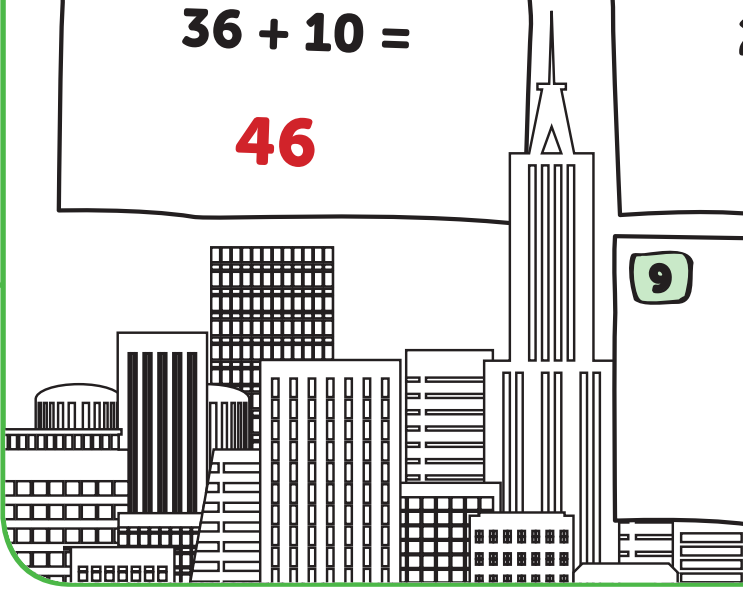
6  $36 + 10 =$   
**46**

7  $22 + 10 =$   
**32**

8  $70 - 10 =$   
**60**

9  $91 - 10 =$   
**81**

10  $30 - 20 =$   
**10**



Enw:

Dosbarth:

Dyddiad:





Enw:

Dosbarth:

Dyddiad:

1 Cwblhewch y dilyniant

2000, 2500, 3000,

3500, 4000

2 Ysgrifennwch y teulu  
ffeithiau ar gyfer $5 + 8 = 13$   $8 + 5 = 13$  $13 - 8 = 5$   $13 - 5 = 8$ 

3 Dwbl 14 ydy

28

4

Dwbl 80 ydy 160

5

 $40 + 10 = 50$ 

6

 $48 + 10 =$ 

58

7

 $76 + 10 =$ 

86

8

 $40 - 10 =$ 

30

9

 $78 - 10 =$ 

68

10

 $70 - 50 =$ 

20



FY SGÔR DDIWETHAF?!

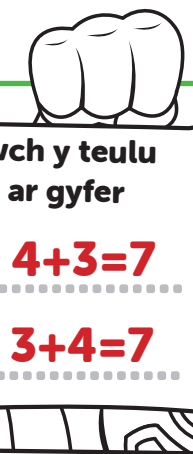
A LWYDDAIS I GURO CLIC?!



**1** Cwblhewch y dilyniant  
5000, 10000, 15000,  
**20000** , **25000**

**2** Ysgrifennwch y teulu ffeithiau ar gyfer  
 $7 - 3 = 4$      $4 + 3 = 7$   
 $7 - 4 = 3$      $3 + 4 = 7$

**3** Dwbl 31 ydy  
**62**



**4** Dwbl 90 ydy **180**

**5**  $50 + 10 =$  **60**

**6**  $27 + 10 =$   
**37**

**7**  $90 + 6 =$   
**96**

**8**  $30 - 10 =$   
**20**



**9**  $25 - 10 =$   
**15**

**10**  $70 - 20 =$   
**50**

Enw:

Dosbarth:

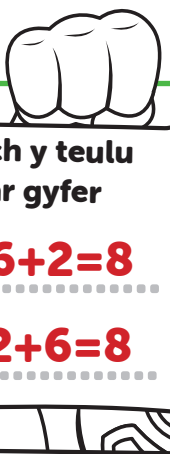
Dyddiad:





1 Cwblhewch y dilyniant  
30000,  
35000, 40000,  
**45000** , **50000**

2 Ysgrifennwch y teulu  
ffeithiau ar gyfer  
 $8 - 2 = 6$      $6 + 2 = 8$   
 $8 - 6 = 2$      $2 + 6 = 8$



3 Dwbl 43 ydy  
**86**

Enw:

Dosbarth:

Dyddiad:

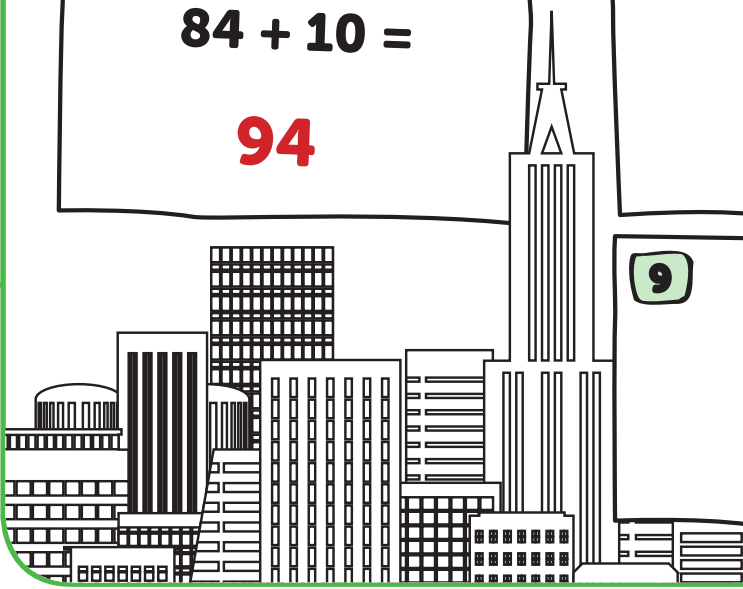
4 Dwbl 70 ydy **140**

5  $70 + 10 =$  **80**

6  $84 + 10 =$   
**94**

7  $70 + 2 =$   
**72**

8  $60 - 10 =$   
**50**



9  $62 - 10 =$   
**52**

10  $90 - 20 =$   
**70**





1 Cwblhewch y dilyniant

0,  $\frac{1}{2}$ , 1,

$1\frac{1}{2}$ , 2

2 Ysgrifennwch y teulu ffeithiau ar gyfer

$$8 + 9 = 17 \quad 9 + 8 = 17$$

$$17 - 9 = 8 \quad 17 - 8 = 9$$

3 Dwbl 24 ydy

48

Enw:

Dosbarth:

Dyddiad:

4

Dwbl 60 ydy 120

5

$$80 + 10 = 90$$

6

$$76 + 10 =$$

86

7

$$60 + 4 =$$

64

8

$$80 - 10 =$$

70

9

$$56 - 10 =$$

46

10

$$50 - 30 =$$

20



FY SGÔR DDIWETHAF?!

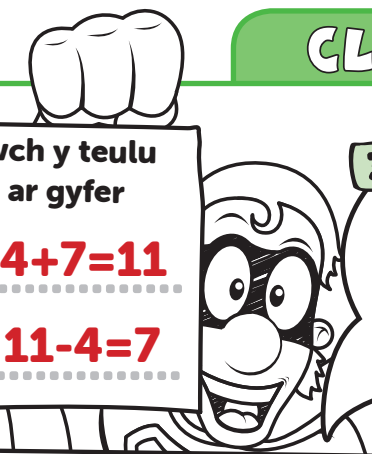
A LWYDDAIS I GURO CLIC?!



1 Cwblhewch y dilyniant  
 $3\frac{1}{2}, 4, 4\frac{1}{2}$   
**5** ,  **$5\frac{1}{2}$**

2 Ysgrifennwch y teulu ffeithiau ar gyfer  
 $7 + 4 = 11$   $4 + 7 = 11$   
 $11 - 7 = 4$   $11 - 4 = 7$

3 Dwbl 32 ydy  
**64**



4 Dwbl 50 ydy **100**

5  $90 + 10 =$  **100**

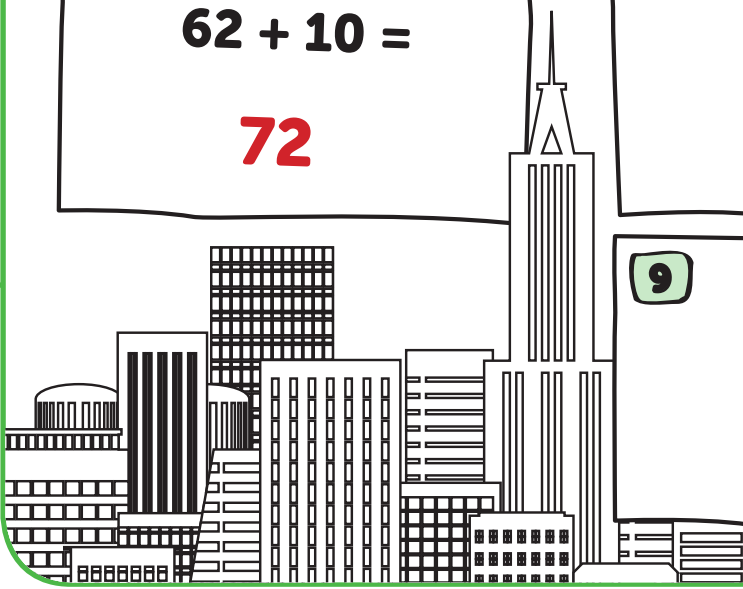
6  $62 + 10 =$   
**72**

7  $50 + 7 =$   
**57**

8  $50 - 10 =$   
**40**

9  $71 - 10 =$   
**61**

10  $60 - 30 =$   
**30**



Enw:

Dosbarth:

Dyddiad:

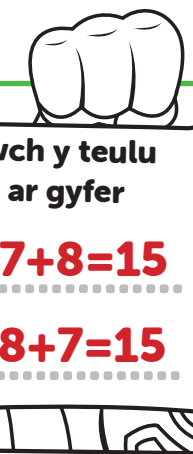




1 Cwblhewch y dilyniant  
450, 500, **550**,  
**600**, 650

2 Ysgrifennwch y teulu ffeithiau ar gyfer  
 $15 - 7 = 8$     $7 + 8 = 15$   
 $15 - 8 = 7$     $8 + 7 = 15$

3 Dwbl 44 ydy  
**88**



4 Dwbl 80 ydy **160**

5  $60 + 10 =$  **70**

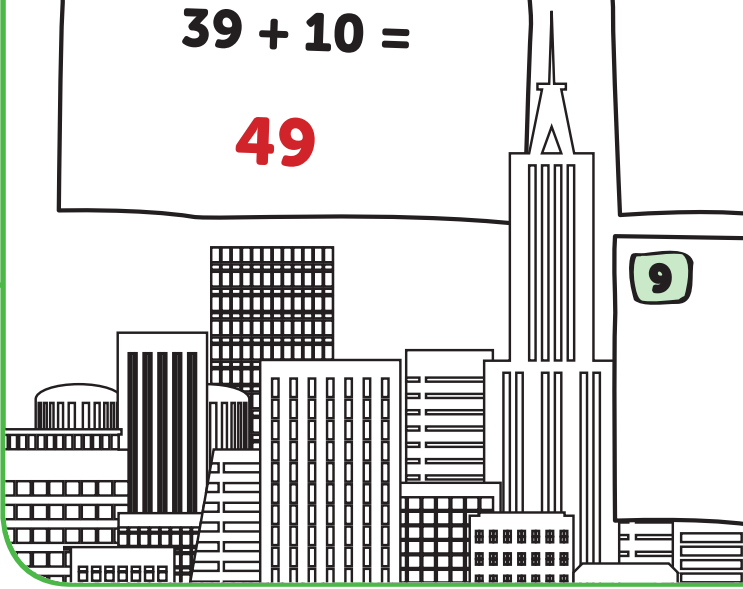
6  $39 + 10 =$   
**49**

7  $30 + 6 =$   
**36**

8  $70 - 10 =$   
**60**

9  $45 - 10 =$   
**35**

10  $90 - 60 =$   
**30**



Enw:

Dosbarth:

Dyddiad:





1 Cwblhewch y dilyniant

6000, **6500**, 7000,  
7500, **8000**.

2 Ysgrifennwch y teulu  
ffeithiau ar gyfer

$5 + 9 = 14$   $9 + 5 = 14$   
 $14 - 9 = 5$   $14 - 5 = 9$

3 Dwbl 22 ydy

**44**

Enw:

Dosbarth:

Dyddiad:

4

Dwbl 90 ydy **180**

5

$30 + 10 = 40$

6

$43 + 10 =$

**53**

7

$90 + 3 =$

**93**

8

$40 - 10 =$

**30**

9

$63 - 10 =$

**53**

10

$70 - 30 =$

**40**



FY SGÔR DDIWETHAF?!

A LWYDDAIS I GURO CLIC?!