

Part of

**BEAT
THAT!**



The

Big
Maths

SAFE
Challenges!



Welsh Language

Thank you to Ysgol Gymraeg Treganna, Ysgol Gymraeg Glan Ceubal and Ysgol Morfa Rhianedd for their generous help in translating the SAFE Challenges to Welsh.



Big Maths Beat That!: Teacher Notes

| SAFE Challenge 18 | | | |
|-------------------|--|----------|--|
| | Step Location in the SAFE framework | | Title of Step |
| | Progress Drive | Step No. | |
| Q1 | Amounts: Amounts of Distance | 27 | I can convert km and m in both directions and to 3dp |
| | Amounts: Amounts of Mass | 17 | I can convert kg and g in both directions and to 3dp |
| | Amounts: Amounts of Space | 23 | I can convert L and ml in both directions and to 3dp |
| Q2 | Amounts: Amounts of Space | 22 | I can calculate area using CLIC |
| Q3 | Amounts: Amounts of Time | 31 | I can convert times and then calculate time gaps |
| Q4 | Amounts: Amounts of Turn | 25 | I can use a protractor to measure a specified acute angle to the nearest 3° |
| | | 27 | I can use a protractor to measure a specified obtuse angle to the nearest 3° |
| | | 29 | I can use a protractor to measure a specified reflex angle to the nearest 3° |
| Q5 | Fractions: Fractions: It's Nothing New | 8 | I can use Smile Multiplication for fractions |
| Q6 | Fractions: Fractions: Calculation | 16 | I can multiply mixed numbers by whole numbers |
| Q7 | Fractions: Fractions: Percentages | 2 | I can see that percentages are proportions |
| Q8 | Fractions: Fractions: Percentages | 3 | I know all of my percentage Learn Its |
| Q9 | Dangerous Maths: Pattern Spotting | 17 | I can spot patterns where the gap is a fraction |
| Q10 | Dangerous Maths: Algebra | 12 | I can solve equations with brackets |

1

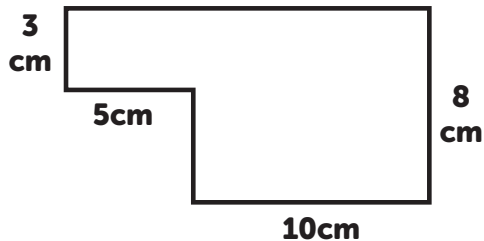
$$3.456 \text{ km} = \underline{\hspace{2cm}} \text{ m}$$

$$2.41 \text{ L} = \underline{\hspace{2cm}} \text{ ml}$$

$$408 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$$

2

Beth yw perimetr ac arwynebedd y siâp isod?



Perimetr =

Arwynebedd =

3

10:45pm

Cloc 12 awr

Faint o'r gloch oedd hi
3 awr ag 18 munud yn
gynharach?



Cloc 24 awr

4

Mesurwch faint
yr ongl



5

$$7 \times \frac{4}{5} =$$

6

$$4 \times 3 \frac{4}{5} =$$

7

$$20\% \text{ o } 150 =$$

8

Ysgrifennwch fel
ffracsiwn priodol

$$1\% = \underline{\hspace{2cm}}$$

$$10\% = \underline{\hspace{2cm}}$$

$$20\% = \underline{\hspace{2cm}}$$

9

$$13 \frac{1}{2}, 14 \frac{1}{4},$$

$$15, 15 \frac{3}{4}, \dots$$

Y nesaf yn y
dilyniant yw _____

10

$$(3 \times 5) - (4 - 1) =$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

$$2340 \text{ m} = \underline{\hspace{2cm}} \text{ km}$$

$$1.113 \text{ L} = \underline{\hspace{2cm}} \text{ ml}$$

$$5421 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$$

3

08:22am

Cloc 12 awr

Faint o'r gloch oedd hi
2 awr a 34 munud yn
hwyrach?

Cloc 24 awr

5

$$5 \times \frac{3}{8} =$$

6

$$3 \times 5 \frac{2}{3} =$$

8

Ysgrifennwch fel
ffracsiwn priodol

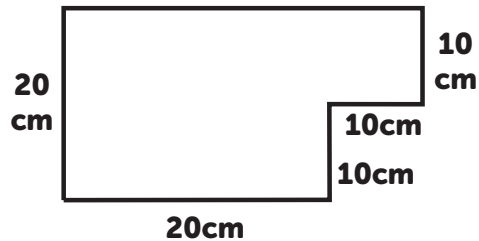
$$10\% = \underline{\hspace{2cm}}$$

$$25\% = \underline{\hspace{2cm}}$$

$$20\% = \underline{\hspace{2cm}}$$

2

Beth yw perimetr ac
arwynebedd y siâp isod?



Perimetr =

Arwynebedd =

4

Mesurwch faint
yr ongl



9

$$8 \frac{1}{4}, 8 \frac{1}{2},$$

$$8 \frac{3}{4}, 9, \dots$$

Y nesaf yn y
dilyniant yw _____

7

$$25\% \circ 80 =$$

10

$$(20 + 9) - (2 \times 3) =$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

$$2.54 \text{ km} = \underline{\hspace{2cm}} \text{ m}$$

$$7.45 \text{ L} = \underline{\hspace{2cm}} \text{ ml}$$

$$8645 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$$

3

19:32

Cloc 12 awr

Faint o'r gloch oedd hi
3 awr a 52 munud yn
gynharach?

Cloc 24 awr

5

$$9 \times \frac{5}{6} =$$

6

$$3 \times 5 \frac{6}{8} =$$

7

$$20\% \circ 60 =$$

8

Ysgrifennwch fel
canrannau

$$\frac{10}{100} = \underline{\hspace{2cm}}$$

$$\frac{1}{5} = \underline{\hspace{2cm}}$$

$$\frac{1}{4} = \underline{\hspace{2cm}}$$

9

$$2 \frac{2}{5}, 2 \frac{4}{5},$$

$$3 \frac{1}{5}, 3 \frac{3}{5}, \dots$$

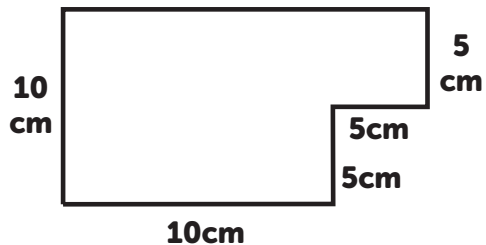
Y nesaf yn y
dilyniant yw

10

$$(3 - 1) \times (3 + 2) =$$

2

Beth yw perimetr ac
arwynebedd y siâp isod?

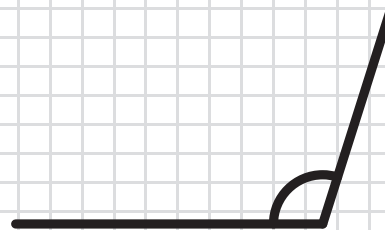


Perimetr =

Arwynebedd =

4

Mesurwch faint
yr ongl



FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

$$5034 \text{ m} = \underline{\hspace{2cm}} \text{ km}$$

$$3111 \text{ ml} = \underline{\hspace{2cm}} \text{ L}$$

$$2.34 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

3

15:21

Cloc 12 awr

Faint o'r gloch oedd hi
5 awr ac 11 munud yn
gynharach?

5

$$4 \times \frac{3}{5} =$$

8

Ysgrifennwch fel
canrannau

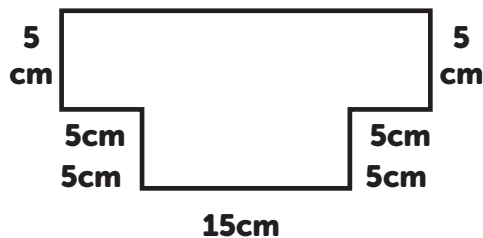
$$\frac{1}{10} = \underline{\hspace{2cm}}$$

$$\frac{1}{2} = \underline{\hspace{2cm}}$$

$$\frac{3}{4} = \underline{\hspace{2cm}}$$

2

Beth yw perimetr ac
arwynebedd y siâp isod?



Perimetr =

Arwynebedd =

6

$$7 \times 3 \frac{5}{7} =$$

9

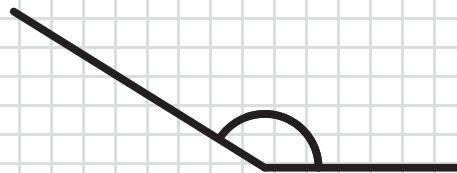
$$1 \frac{1}{6}, 1 \frac{4}{6},$$

$$2 \frac{1}{6}, 2 \frac{4}{6}, \dots$$

Y nesaf yn y
dilyniant yw

4

Mesurwch faint
yr ongl



7

$$50\% \circ 90 =$$

10

$$(11 \times 2) - (2 \times 6) =$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

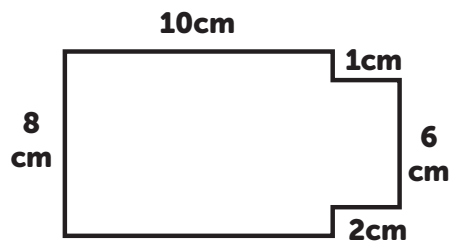
$$9.2 \text{ km} = \underline{\hspace{2cm}} \text{ m}$$

$$3.415 \text{ L} = \underline{\hspace{2cm}} \text{ ml}$$

$$7.62 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

2

Beth yw perimeddr ac arwynebedd y siâp isod?



Perimeddr =

Arwynebedd =

3

11:32pm

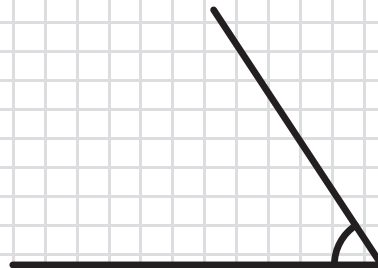
Cloc 12 awr

Faint o'r gloch oedd hi
2 awr ac 12 munud yn
gynharach?

Cloc 24 awr

4

Mesurwch faint
yr ongl



5

$$6 \times \frac{6}{8} =$$

6

$$8 \times 2 \frac{4}{5} =$$

7

$$50\% \text{ o } 180 =$$

8

Ysgrifennwch fel
ffracsiwn priodol

$$10\% = \underline{\hspace{2cm}}$$

$$25\% = \underline{\hspace{2cm}}$$

$$75\% = \underline{\hspace{2cm}}$$

9

$$1 \frac{1}{8}, 1 \frac{5}{8},$$

$$2 \frac{1}{8}, 2 \frac{5}{8}, \dots$$

Y nesaf yn y
dilyniant yw _____

10

$$(16 \div 4) \times (2 \times 2) =$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

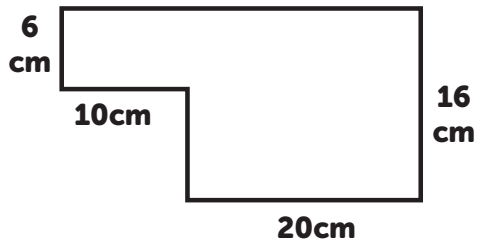
$$1275 \text{ m} = \underline{\hspace{2cm}} \text{ km}$$

$$4856 \text{ ml} = \underline{\hspace{2cm}} \text{ L}$$

$$1298 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$$

2

Beth yw perimeddr ac arwynebedd y siâp isod?



Perimeddr =

Arwynebedd =

3

04:28am

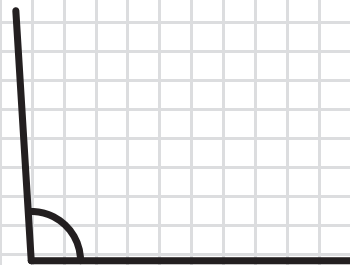
Cloc 12 awr

Faint o'r gloch oedd hi
4 awr a 23 munud yn
hwyrach?

Cloc 24 awr

4

Mesurwch faint
yr ongl



5

$$4 \times \frac{3}{9} =$$

6

$$3 \times 4 \frac{7}{8} =$$

7

$$25\% \circ 200 =$$

8

Ysgrifennwch fel
canrannau

$$\frac{1}{10} = \underline{\hspace{2cm}}$$

$$\frac{10}{100} = \underline{\hspace{2cm}}$$

$$\frac{1}{2} = \underline{\hspace{2cm}}$$

9

$$3 \frac{4}{9}, 3 \frac{8}{9},$$

$$4 \frac{3}{9}, 4 \frac{7}{9}, \dots$$

Y nesaf yn y
dilyniant yw

10

$$(12 + 23) + (19 - 7) =$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

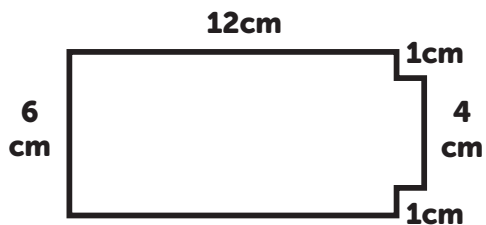
$$4.765 \text{ km} = \underline{\hspace{2cm}} \text{ m}$$

$$8.23 \text{ L} = \underline{\hspace{2cm}} \text{ ml}$$

$$3.261 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

2

Beth yw perimeddr ac arwynebedd y siâp isod?



Perimeddr =

Arwynebedd =

3

09:18pm

Cloc 12 awr

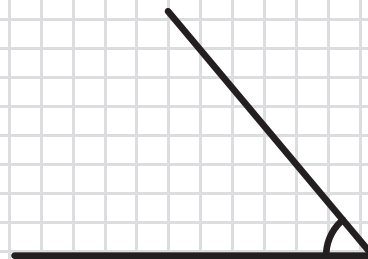
Faint o'r gloch oedd hi
2 awr a 05 munud yn
hwyrach?



Cloc 24 awr

4

Mesurwch faint
yr ongl



5

$$6 \times \frac{2}{7} =$$

6

$$4 \times 3 \frac{1}{6} =$$

7

$$20\% \text{ o } 120 =$$

8

Ysgrifennwch fel
canrannau

$$\frac{1}{2} = \underline{\hspace{2cm}}$$

$$\frac{3}{4} = \underline{\hspace{2cm}}$$

$$\frac{1}{5} = \underline{\hspace{2cm}}$$

9

$$5 \frac{2}{4}, 5 \frac{3}{4},$$

$$6, 6 \frac{1}{4}, \dots$$

Y nesaf yn y
dilyniant yw _____

10

$$(20 - 12) \times (4 + 5) =$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

$$3648 \text{ m} = \underline{\hspace{2cm}} \text{ km}$$

$$7401 \text{ ml} = \underline{\hspace{2cm}} \text{ L}$$

$$5.34 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

3

17:42

Cloc 12 awr

Faint o'r gloch oedd hi
3 awr a 59 munud yn
hwyrach?

Cloc 24 awr

5

$$3 \times \frac{4}{6} =$$

6

$$2 \times 5 \frac{6}{9} =$$

8

Ysgrifennwch fel
ffracsiwn priodol

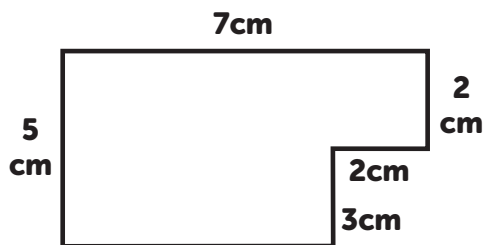
$$1\% = \underline{\hspace{2cm}}$$

$$20\% = \underline{\hspace{2cm}}$$

$$50\% = \underline{\hspace{2cm}}$$

2

Beth yw perimetr ac
arwynebedd y siâp isod?

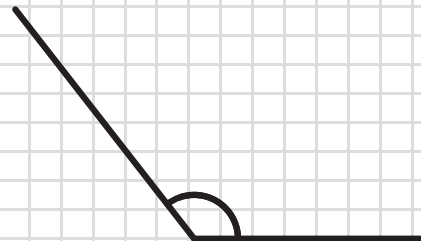


Perimetr =

Arwynebedd =

4

Mesurwch faint
yr ongl



9

$$6 \frac{1}{9}, 6 \frac{7}{9},$$

$$7 \frac{4}{9}, 8 \frac{1}{9}, \dots$$

Y nesaf yn y
dilyniant yw _____

7

$$50\% \circ 100 =$$

10

$$(15 + 9) - (3 \times 4) =$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

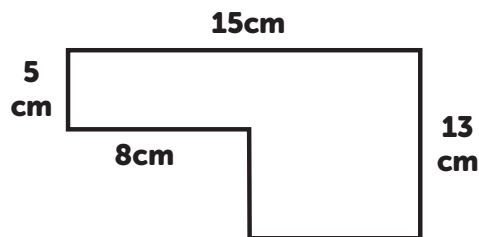
$$6.3 \text{ km} = \underline{\hspace{2cm}} \text{ m}$$

$$5.675 \text{ L} = \underline{\hspace{2cm}} \text{ ml}$$

$$2.721 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

2

Beth yw perimeddr ac arwynebedd y siâp isod?



Perimeddr =

Arwynebedd =

3

08:12

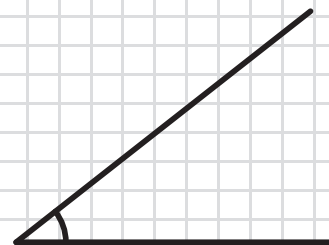
Cloc 12 awr

Faint o'r gloch oedd hi
1 awr a 48 munud yn
gynharach?

Cloc 24 awr

4

Mesurwch faint
yr ongl



5

$$5 \times \frac{1}{3} =$$

6

$$3 \times 4 \frac{4}{7} =$$

7

$$25\% \text{ o } 160 =$$

8

Ysgrifennwch fel
ffracsiwn priodol

$$10\% = \underline{\hspace{2cm}}$$

$$25\% = \underline{\hspace{2cm}}$$

$$75\% = \underline{\hspace{2cm}}$$

9

$$1 \frac{2}{8}, 1 \frac{7}{8},$$

$$2 \frac{4}{8}, 3 \frac{1}{8}, \dots$$

Y nesaf yn y
dilyniant yw _____

10

$$(3 \times 7) - (21 - 10) =$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

$$3.456 \text{ km} = \underline{3456} \text{ m}$$

$$2.41 \text{ L} = \underline{2410} \text{ ml}$$

$$408 \text{ g} = \underline{0.408} \text{ kg}$$

3

10:45pm

Cloc 12 awr

Faint o'r gloch oedd hi
3 awr ag 18 munud yn
gynharach?

19:27

Cloc 24 awr

5

$$7 \times \frac{4}{5} =$$

$$\frac{28}{5} \quad 5 \frac{3}{5}$$

6

$$4 \times 3 \frac{4}{5} =$$

$$15 \frac{1}{5}$$

7

$$20\% \text{ o } 150 =$$

$$30$$

8

Ysgrifennwch fel
ffracsiwn priodol

$$1\% = \frac{1}{100}$$

$$10\% = \frac{1}{10}$$

$$20\% = \frac{1}{5}$$

9

$$13 \frac{1}{2}, 14 \frac{1}{4},$$

$$15, 15 \frac{3}{4}, \dots$$

Y nesaf yn y
dilyniant yw $\underline{16 \frac{1}{2}}$

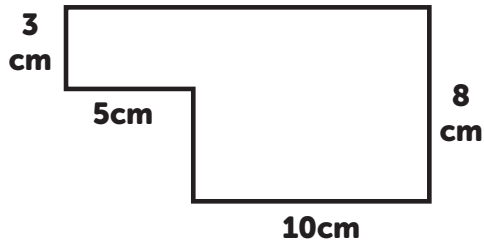
10

$$(3 \times 5) - (4 - 1) =$$

$$12$$

2

Beth yw perimedr ac
arwynebedd y siâp isod?

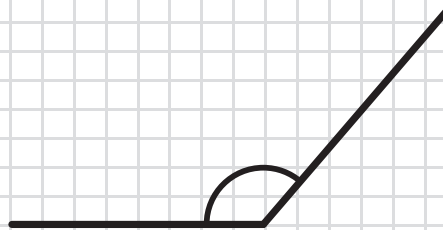


Perimedr = **46cm**

Arwynebedd = **95cm²**

4

Mesurwch faint
yr ongl



$$130^\circ$$

(128° to 132°)

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

2340 m = **2.34** km

1.113 L = **1113** ml

5421 g = **5.421** kg

3

08:22am

Cloc 12 awr

Faint o'r gloch oedd hi
2 awr a 34 munud yn
hwyrach?

10:56

Cloc 24 awr

5

$5 \times \frac{3}{8} =$

$\frac{15}{8} \quad 1 \frac{7}{8}$

8

Ysgrifennwch fel
ffracsiwn priodol

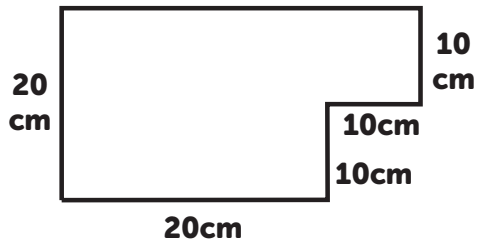
$10\% = \frac{1}{10}$

$25\% = \frac{1}{4}$

$20\% = \frac{1}{5}$

2

Beth yw perimedr ac
arwynebedd y siâp isod?



Perimeddr = **100cm**

Arwynebedd = **500cm²**

4

Mesurwch faint
yr ongl



74°
(72° to 76°)

6

$3 \times 5 \frac{2}{3} =$

17

7

$25\% \circ 80 =$

20

9

$8 \frac{1}{4}, 8 \frac{1}{2},$

$8 \frac{3}{4}, 9, \dots$

Y nesaf yn y
dilyniant yw **9 $\frac{1}{4}$**

10

$(20 + 9) - (2 \times 3) =$

23

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

$$2.54 \text{ km} = \underline{2540} \text{ m}$$

$$7.45 \text{ L} = \underline{7450} \text{ ml}$$

$$8645 \text{ g} = \underline{8.645} \text{ kg}$$

3

19:32

Cloc 12 awr

Faint o'r gloch oedd hi
3 awr a 52 munud yn
gynharach?

03:40pm

Cloc 24 awr

5

$$9 \times \frac{5}{6} =$$

$$\frac{45}{6} \quad 7 \frac{3}{6}$$

6

$$3 \times 5 \frac{6}{8} =$$

$$17 \frac{2}{8}$$

7

$$20\% \circ 60 =$$

$$12$$

8

Ysgrifennwch fel
canrannau

$$\frac{10}{100} = \underline{10\%}$$

$$\frac{1}{5} = \underline{20\%}$$

$$\frac{1}{4} = \underline{25\%}$$

9

$$2 \frac{2}{5}, 2 \frac{4}{5},$$

$$3 \frac{1}{5}, 3 \frac{3}{5}, \dots$$

Y nesaf yn y
dilyniant yw 4

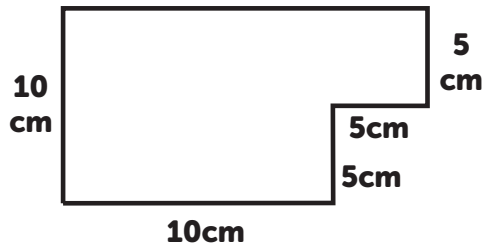
10

$$(3 - 1) \times (3 + 2) =$$

$$10$$

2

Beth yw perimedr ac
arwynebedd y siâp isod?

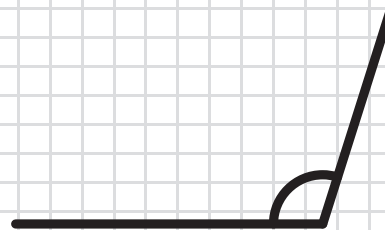


Perimedr = **50cm**

Arwynebedd = **125cm²**

4

Mesurwch faint
yr ongl



$$107^\circ$$

$$\underline{(105^\circ \text{ to } 109^\circ)}$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

$$5034 \text{ m} = \underline{5.034} \text{ km}$$

$$3111 \text{ ml} = \underline{3.111} \text{ L}$$

$$2.34 \text{ kg} = \underline{2340} \text{ g}$$

3

15:21

Cloc 12 awr

Faint o'r gloch oedd hi
5 awr ac 11 munud yn
gynharach?

10:10am

Cloc 24 awr

5

$$4 \times \frac{3}{5} =$$

$$\frac{12}{5} \quad 2 \frac{2}{5}$$

6

$$7 \times 3 \frac{5}{7} =$$

26

7

$$50\% \circ 90 =$$

45

8

Ysgrifennwch fel
canrannau

$$\frac{1}{10} = \underline{10\%}$$

$$\frac{1}{2} = \underline{50\%}$$

$$\frac{3}{4} = \underline{75\%}$$

9

$$1 \frac{1}{6}, 1 \frac{4}{6},$$

$$2 \frac{1}{6}, 2 \frac{4}{6}, \dots$$

Y nesaf yn y
dilyniant yw **3 $\frac{1}{6}$**

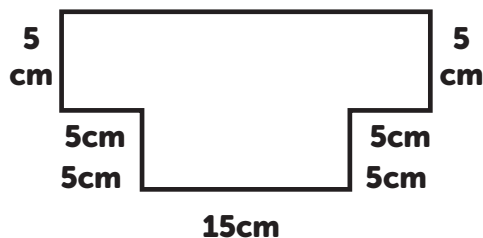
10

$$(11 \times 2) - (2 \times 6) =$$

10

2

Beth yw perimeddr ac
arwynebedd y siâp isod?

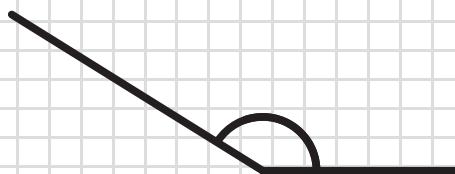


Perimeddr = **70cm**

Arwynebedd = **200cm²**

4

Mesurwch faint
yr ongl



148°

(146° to 150°)

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

2.225 km = **2225** m

7.32 L = **7320** ml

3219 g = **3.219** kg

3

11:05am

Cloc 12 awr

Faint o'r gloch oedd hi
7 awr a 37 munud yn
gynharach?

03:28

Cloc 24 awr

5

$3 \times \frac{5}{7} =$

$\frac{15}{7} \quad 2 \frac{1}{7}$

6

$7 \times 5 \frac{3}{8} =$

$37 \frac{5}{8}$

7

$25\% \text{ o } 140 =$

35

8

Ysgrifennwch fel
ffracsiwn priodol

$1\% = \frac{1}{100}$

$50\% = \frac{1}{2}$

$10\% = \frac{1}{10}$

9

$8 \frac{2}{7}, 8 \frac{4}{7},$

$8 \frac{6}{7}, 9 \frac{1}{7}, \dots$

Y nesaf yn y
dilyniant yw $9 \frac{3}{7}$

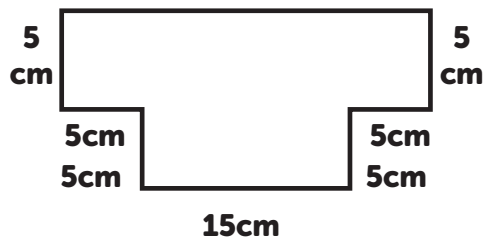
10

$(22 + 9) + (24 \div 6) =$

35

2

Beth yw perimeddr ac
arwynebedd y siâp isod?

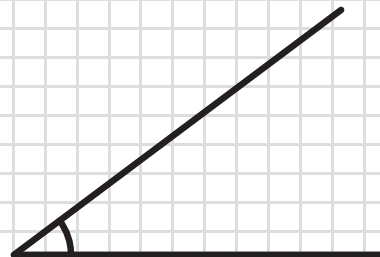


Perimeddr = **60cm**

Arwynebedd = **150cm²**

4

Mesurwch faint
yr ongl



36°

(34° to 38°)

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

9.2 km = **9200** m

3.415 L = **3415** ml

7.62 kg = **7620** g

3

11:32pm

Cloc 12 awr

Faint o'r gloch oedd hi
2 awr ac 12 munud yn
gynharach?

21:20

Cloc 24 awr

5

$6 \times \frac{6}{8} =$

$\frac{36}{8} \quad 4 \frac{4}{8}$

6

$8 \times 2 \frac{4}{5} =$

$22 \frac{2}{5}$

7

$50\% \text{ o } 180 =$

90

8

Ysgrifennwch fel
ffracsiwn priodol

$10\% = \frac{1}{10}$

$25\% = \frac{1}{4}$

$75\% = \frac{3}{4}$

9

$1 \frac{1}{8}, 1 \frac{5}{8},$

$2 \frac{1}{8}, 2 \frac{5}{8}, \dots$

Y nesaf yn y
dilyniant yw $3 \frac{1}{8}$

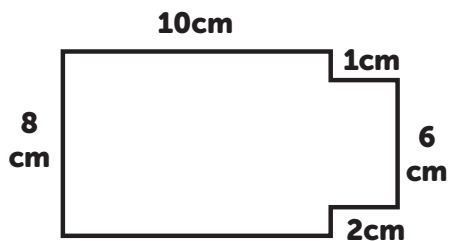
10

$(16 \div 4) \times (2 \times 2) =$

16

2

Beth yw perimedr ac
arwynebedd y siâp isod?

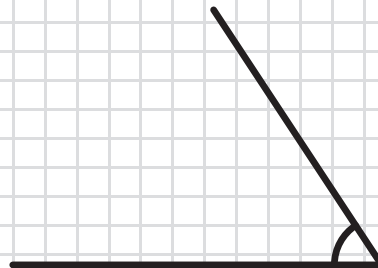


Perimedr = **40cm**

Arwynebedd = **92cm²**

4

Mesurwch faint
yr ongl



57°

(55° to 59°)

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

$$1275 \text{ m} = \underline{1.275} \text{ km}$$

$$4856 \text{ ml} = \underline{4.856} \text{ L}$$

$$1298 \text{ g} = \underline{1.298} \text{ kg}$$

3

04:28am

Cloc 12 awr

Faint o'r gloch oedd hi
4 awr a 23 munud yn
hwyrach?

08:51

Cloc 24 awr

5

$$4 \times \frac{3}{9} =$$

$$\frac{12}{9} \quad 1 \frac{3}{9}$$

6

$$3 \times 4 \frac{7}{8} =$$

$$14 \frac{5}{8}$$

7

$$25\% \circ 200 =$$

$$50$$

8

Ysgrifennwch fel
canrannau

$$\frac{1}{10} = \underline{10\%}$$

$$\frac{10}{100} = \underline{10\%}$$

$$\frac{1}{2} = \underline{50\%}$$

9

$$3 \frac{4}{9}, 3 \frac{8}{9},$$

$$4 \frac{3}{9}, 4 \frac{7}{9}, \dots$$

Y nesaf yn y
dilyniant yw $\underline{5 \frac{2}{9}}$

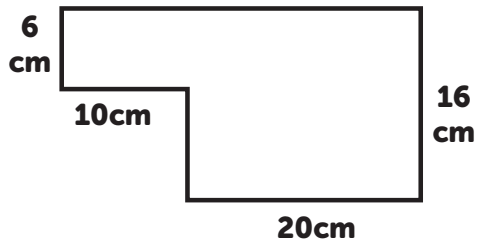
10

$$(12 + 23) + (19 - 7) =$$

$$47$$

2

Beth yw perimedr ac
arwynebedd y siâp isod?



Perimeddr = **92cm**

Arwynebedd = **380cm²**

4

Mesurwch faint
yr ongl



$$93^\circ$$

(91° to 95°)

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

4.765 km = 4765 m

8.23 L = 8230 ml

3.261 kg = 3261 g

3

09:18pm

Cloc 12 awr

Faint o'r gloch oedd hi
2 awr a 05 munud yn
hwyrach?

23:23

Cloc 24 awr

5

$6 \times \frac{2}{7} =$

$\frac{12}{7} \quad 1 \frac{5}{7}$

6

$4 \times 3 \frac{1}{6} =$

$12 \frac{4}{6}$

7

$20\% \circ 120 =$

24

8

Ysgrifennwch fel
canrannau

$\frac{1}{2} = \underline{50\%}$

$\frac{3}{4} = \underline{75\%}$

$\frac{1}{5} = \underline{20\%}$

9

$5 \frac{2}{4}, 5 \frac{3}{4},$

$6, 6 \frac{1}{4}, \dots$

Y nesaf yn y
dilyniant yw $6 \frac{2}{4}$

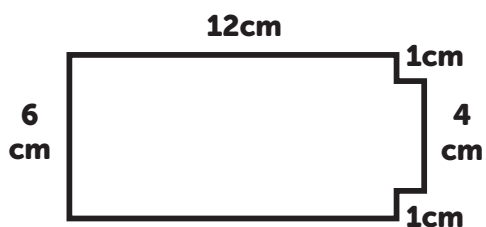
10

$(20 - 12) \times (4 + 5) =$

72

2

Beth yw perimetr ac
arwynebedd y siâp isod?

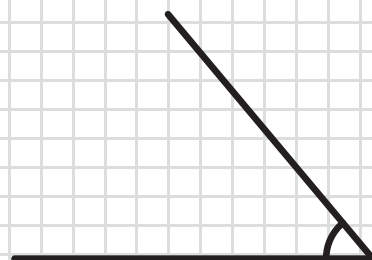


Perimetr = **38cm**

Arwynebedd = **76cm²**

4

Mesurwch faint
yr ongl



50°
(48° to 52°)

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

$$3648 \text{ m} = \underline{3.648} \text{ km}$$

$$7401 \text{ ml} = \underline{7.401} \text{ L}$$

$$5.34 \text{ kg} = \underline{5340} \text{ g}$$

3

17:42

Cloc 12 awr

Faint o'r gloch oedd hi
3 awr a 59 munud yn
hwyrach?

09:41pm

Cloc 24 awr

5

$$3 \times \frac{4}{6} =$$

$$\frac{12}{6} \quad 2$$

6

$$2 \times 5 \frac{6}{9} =$$

$$11 \frac{3}{9}$$

7

$$50\% \circ 100 =$$

$$50$$

8

Ysgrifennwch fel
ffracsiwn priodol

$$1\% = \frac{1}{100}$$

$$20\% = \frac{1}{5}$$

$$50\% = \frac{1}{2}$$

9

$$6 \frac{1}{9}, 6 \frac{7}{9},$$

$$7 \frac{4}{9}, 8 \frac{1}{9}, \dots$$

Y nesaf yn y
dilyniant yw $\underline{8 \frac{7}{9}}$

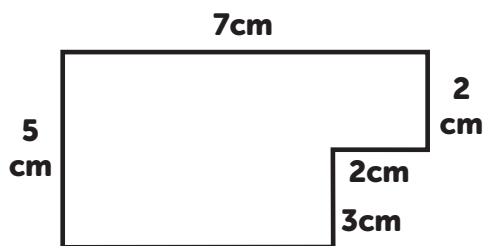
10

$$(15 + 9) - (3 \times 4) =$$

$$12$$

2

Beth yw perimedr ac
arwynebedd y siâp isod?

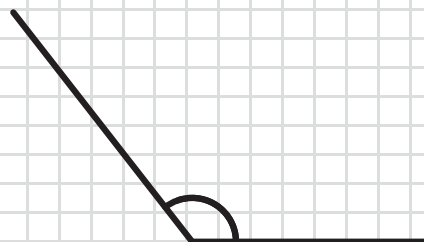


Perimeddr = **24cm**

Arwynebedd = **29cm²**

4

Mesurwch faint
yr ongl



$$128^\circ$$

(126° to 130°)

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

6.3 km = **6300** m

5.675 L = **5675** ml

2.721 kg = **2721** g

3

08:12

Cloc 12 awr

Faint o'r gloch oedd hi
1 awr a 48 munud yn
gynharach?

06:24am

Cloc 24 awr

5

$5 \times \frac{1}{3} =$

$\frac{5}{3} \qquad 1 \frac{2}{3}$

6

$3 \times 4 \frac{4}{7} =$

$13 \frac{5}{7}$

7

$25\% \text{ o } 160 =$

40

8

Ysgrifennwch fel
ffracsiwn priodol

$10\% = \frac{1}{10}$

$25\% = \frac{1}{4}$

$75\% = \frac{3}{4}$

9

$1 \frac{2}{8}, 1 \frac{7}{8},$

$2 \frac{4}{8}, 3 \frac{1}{8}, \dots$

Y nesaf yn y
dilyniant yw $3 \frac{6}{8}$

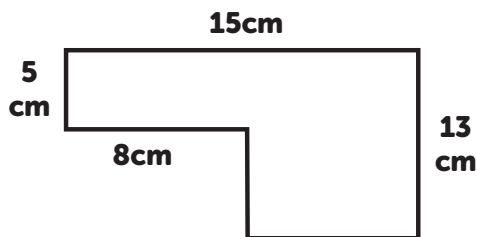
10

$(3 \times 7) - (21 - 10) =$

10

2

Beth yw perimeddr ac
arwynebedd y siâp isod?

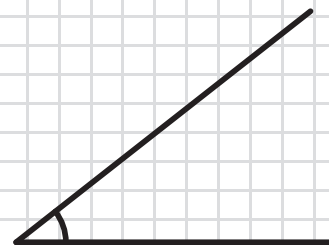


Perimeddr = **56cm**

Arwynebedd = **131cm²**

4

Mesurwch faint
yr ongl



38°

(36° to 40°)

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!

