

Part of

**BEAT  
THAT!**



Welsh Language

**Big Maths**

The **SAFE** Challenges!

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 20			
	Step Location in the SAFE framework		Title of Step
	Progress Drive	Step No.	
Q1	Shape: Position & Direction	36	I can find missing coordinates for a variety of shapes (without drawing the shape)
Q2	Amounts: Amounts of Space	28	I can calculate volume using CLIC
Q3	Amounts: Amounts of Temperature	15	I can increase a temperature by a given amount (including through zero)
		16	I can decrease a temperature by a given amount (including through zero)
Q4	Amounts: Amounts of Turn	34	I can use all of my angle knowledge to find missing angles in lots of different contexts
Q5	Fractions: Fractions: Calculation	22	I can convert, simplify and find equivalent fractions ready for calculating... and calculate with them
Q6	Fractions: Fractions: Calculation	23	I can divide proper fractions by whole numbers
Q7	Fractions: Fractions: Calculation	24	I can turn fractions into decimals (not recurring)
Q8	Fractions: Fractions: Percentages	8	I can find percentages of any number
Q9	Explaining Data: Averages	10	I can find the median value for a set of data
Q10	Dangerous Maths: Algebra	18	I can use my understanding of the order of operations to carry out calculations

1

Cyfesurynnau y sgwâr yw:

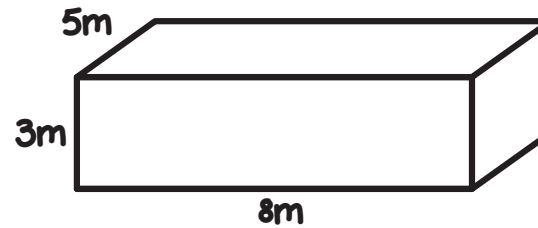
$a = (2, 2)$

$b = (4, 2)$

$c = (4, 4)$

$d = ( \quad , \quad )$

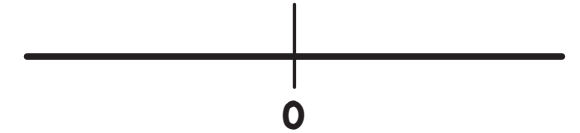
2



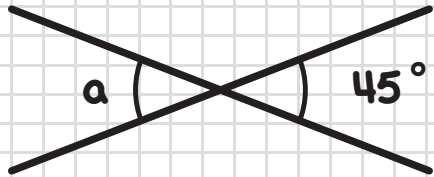
Cyfaint =  $\underline{\hspace{2cm}}$  m<sup>3</sup>

3

$-4 + 5 = \underline{\hspace{2cm}}$



4



$a = \underline{\hspace{2cm}}$

5

$\frac{3}{4} - \frac{2}{6} =$

6

$\frac{3}{4} \div 2 =$

7

Rhowch  $\frac{3}{8}$  fel degolyn $\underline{\hspace{2cm}}$ 

8

$13\% \circ 50 =$

9

2, 16, 1, 1, 8, 3, 4

Cymedr  $\underline{\hspace{2cm}}$ Canolrif  $\underline{\hspace{2cm}}$ Modd  $\underline{\hspace{2cm}}$ Amrediad  $\underline{\hspace{2cm}}$ 

10

$5 + 2 \times 10 =$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

Cyfesurynnau y sgwâr yw:

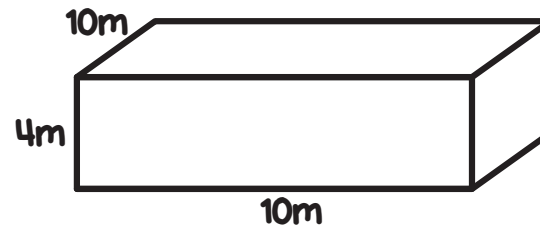
$a = (3, 2)$

$b = (3, 7)$

$c = (7, 7)$

$d = ( \quad , \quad )$

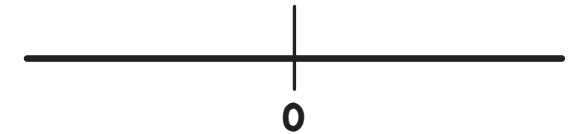
2



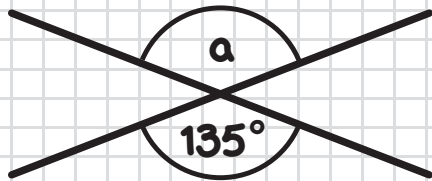
Cyfaint =  $\underline{\hspace{2cm}}$  m<sup>3</sup>

3

$3 + 2 = \underline{\hspace{2cm}}$



4



$a = \underline{\hspace{2cm}}$

5

$\frac{2}{3} + \frac{1}{2} =$

6

$\frac{6}{9} \div 3 =$

7

Rhowch  $\frac{5}{8}$  fel degolyn $\underline{\hspace{2cm}}$ 

8

$24\% \circ 75 =$

9

5, 9, 1, 6, 5, 2, 7

Cymedr  $\underline{\hspace{2cm}}$ Canolrif  $\underline{\hspace{2cm}}$ Modd  $\underline{\hspace{2cm}}$ Amrediad  $\underline{\hspace{2cm}}$ 

10

$7 + 9 \div 3 =$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

Cyfesurynnau y sgwâr yw:

$a = (1, 4)$

$b = (1, 6)$

$c = (3, 6)$

$d = ( \quad , \quad )$

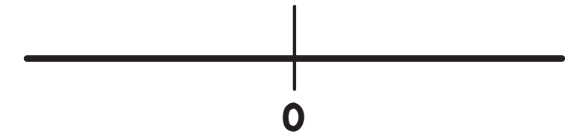
2



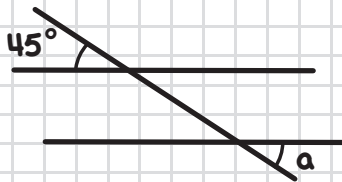
Cyfaint =  $\underline{\hspace{2cm}}$  m<sup>3</sup>

3

$3 + -5 = \underline{\hspace{2cm}}$



4



a =  $\underline{\hspace{2cm}}$

5

$\frac{2}{3} + \frac{1}{5} =$

6

$\frac{1}{3} \div 3 =$

7

Rhowch  $\frac{17}{8}$  fel degolyn $\underline{\hspace{2cm}}$ 

8

$18\% \text{ o } 150 =$

9

5, 7, 2, 1, 2, 9, 2

Cymedr  $\underline{\hspace{2cm}}$ Canolrif  $\underline{\hspace{2cm}}$ Modd  $\underline{\hspace{2cm}}$ Amrediad  $\underline{\hspace{2cm}}$ 

10

$3 \times 5 - 4 =$

FY SGÔR DDIWETHAF?! .....

YDW I WEDI EI GURO?! .....



1

Cyfesurynnau y sgwâr yw:

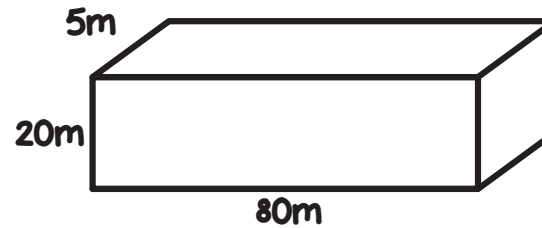
$a = (3, 3)$

$b = (3, 6)$

$c = (6, 6)$

$d = ( \quad , \quad )$

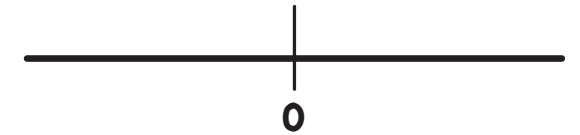
2



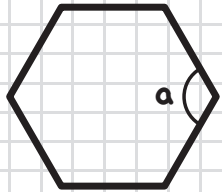
Cyfaint =  $\underline{\hspace{2cm}}$  m<sup>3</sup>

3

$-2 + 4 = \underline{\hspace{2cm}}$



4



$a = \underline{\hspace{2cm}}$

5

$\frac{3}{4} + \frac{5}{6} =$

6

$\frac{4}{5} \div 4 =$

7

Rhowch  $\frac{1}{8}$  fel degolyn $\underline{\hspace{2cm}}$ 

8

$84\% \circ 79 =$

9

3, 8, 6, 9, 8, 7, 8

Cymedr  $\underline{\hspace{2cm}}$ Canolrif  $\underline{\hspace{2cm}}$ Modd  $\underline{\hspace{2cm}}$ Amrediad  $\underline{\hspace{2cm}}$ 

10

$12 \div 2 + 7 =$

FY SGÔR DDIWETHAF?! .....

YDW I WEDI EI GURO?! .....



1

Cyfesurynnau y sgwâr yw:

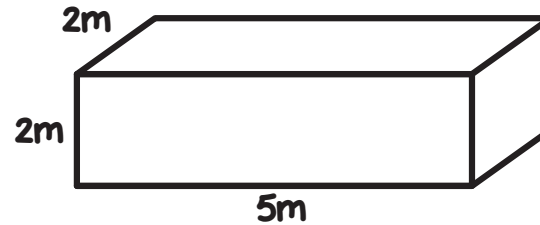
$a = (1, 1)$

$b = (1, 3)$

$c = (7, 3)$

$d = ( \quad , \quad )$

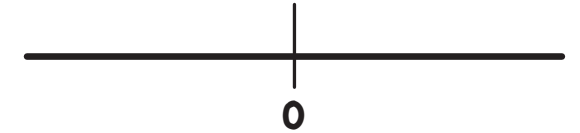
2



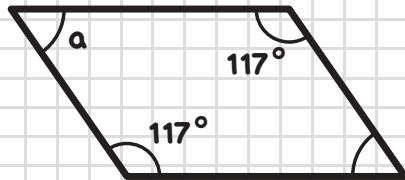
Cyfaint = \_\_\_\_\_ m<sup>3</sup>

3

$6 - 8 =$  \_\_\_\_\_



4



$a =$  \_\_\_\_\_

5

$\frac{3}{4} + \frac{2}{3} =$

6

$\frac{6}{8} \div 4 =$

7

Rhowch  $\frac{15}{8}$  fel degolyn

\_\_\_\_\_

8

$90\% \circ 257 =$

9

3, 1, 1, 8, 2, 3, 3

Cymedr \_\_\_\_\_

Canolrif \_\_\_\_\_

Modd \_\_\_\_\_

Amrediad \_\_\_\_\_

10

$3 - 2 \times 9 =$



FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

Cyfesurynnau y sgwâr yw:

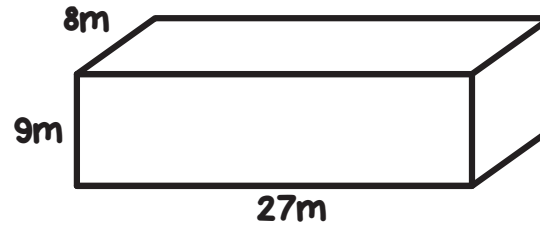
$a = (5, 2)$

$b = (5, 4)$

$c = (7, 4)$

$d = ( \quad , \quad )$

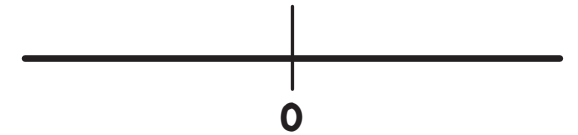
2



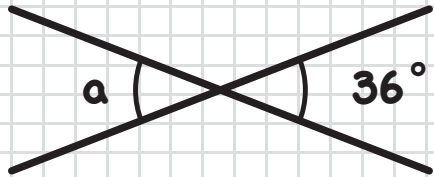
Cyfaint = \_\_\_\_\_  $m^3$

3

$-2 - 2 =$  \_\_\_\_\_



4



$a =$  \_\_\_\_\_

5

$\frac{5}{7} + \frac{7}{8} =$

6

$\frac{6}{10} \div 2 =$

7

Rhowch  $\frac{7}{8}$  fel degolyn

\_\_\_\_\_

8

$87\% \text{ o } 175 =$

9

9, 9, 2, 6, 4, 5, 7

Cymedr \_\_\_\_\_

Canolrif \_\_\_\_\_

Modd \_\_\_\_\_

Amrediad \_\_\_\_\_

10

$6 + 3 - 3 =$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

Cyfesurynnau y sgwâr yw:

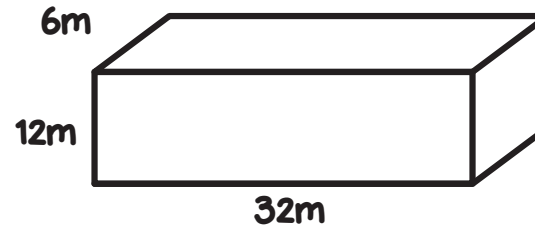
$a = (4, 1)$

$b = (4, 5)$

$c = (8, 5)$

$d = ( \quad , \quad )$

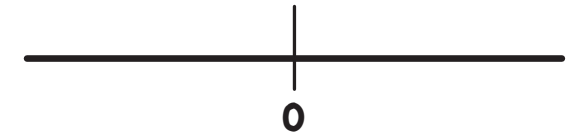
2



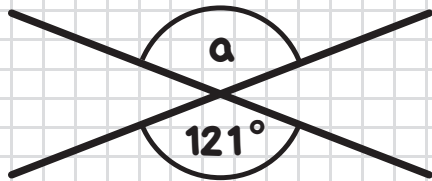
Cyfaint =  $\underline{\hspace{2cm}}$  m<sup>3</sup>

3

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



4



$a = \underline{\hspace{2cm}}$

5

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

6

$\frac{7}{8} \div 5 =$

7

Rhowch  $\frac{3}{8}$  fel degolyn $\underline{\hspace{2cm}}$ 

8

$28\% \text{ o } 305 =$

9

2, 7, 3, 5, 6, 10, 2

Cymedr  $\underline{\hspace{2cm}}$ Canolrif  $\underline{\hspace{2cm}}$ Modd  $\underline{\hspace{2cm}}$ Amrediad  $\underline{\hspace{2cm}}$ 

10

$15 \div 3 \times 7 =$

FY SGÔR DDIWETHAF?! .....

YDW I WEDI EI GURO?! .....



1

Cyfesurynnau y sgwâr yw:

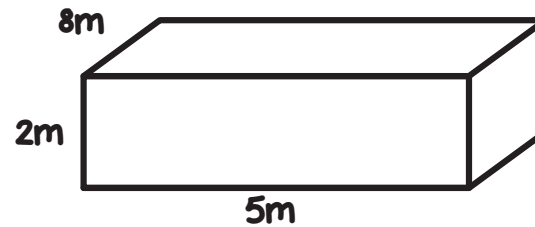
$a = (5, 5)$

$b = (5, 8)$

$c = (8, 8)$

$d = ( \quad , \quad )$

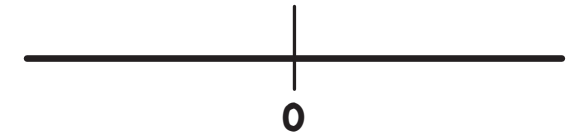
2



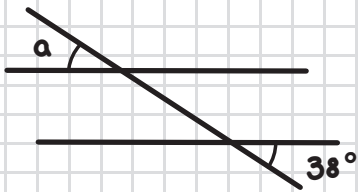
Cyfaint =  $\underline{\hspace{2cm}}$  m<sup>3</sup>

3

$2 - 5 = \underline{\hspace{2cm}}$



4



$a = \underline{\hspace{2cm}}$

5

$\frac{6}{7} + \frac{2}{3} =$

6

$\frac{5}{6} \div 5 =$

7

Rhowch  $\frac{5}{8}$  fel degolyn $\underline{\hspace{2cm}}$ 

8

$39\% \circ 90 =$

9

5, 9, 4, 5, 2, 7, 3

Cymedr  $\underline{\hspace{2cm}}$ Canolrif  $\underline{\hspace{2cm}}$ Modd  $\underline{\hspace{2cm}}$ Amrediad  $\underline{\hspace{2cm}}$ 

10

$18 \div 6 - 2 =$

FY SGÔR DDIWETHAF?! .....

YDW I WEDI EI GURO?! .....



1

Cyfesurynnau y sgwâr yw:

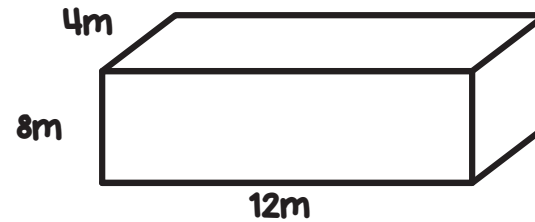
$a = (2, 1)$

$b = (2, 2)$

$c = (6, 2)$

$d = ( \quad , \quad )$

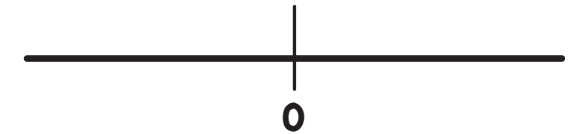
2



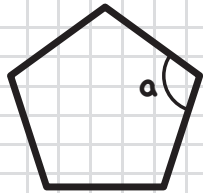
Cyfaint =  $\underline{\hspace{2cm}}$  m<sup>3</sup>

3

$-3 + 4 = \underline{\hspace{2cm}}$



4



$a = \underline{\hspace{2cm}}$

5

$\frac{3}{5} + \frac{2}{7} =$

6

$\frac{3}{8} \div 2 =$

7

Rhowch  $\frac{7}{8}$  fel degolyn $\underline{\hspace{2cm}}$ 

8

$56\% \text{ o } 300 =$

9

5, 7, 7, 2, 3, 7, 4

Cymedr  $\underline{\hspace{2cm}}$ Canolrif  $\underline{\hspace{2cm}}$ Modd  $\underline{\hspace{2cm}}$ Amrediad  $\underline{\hspace{2cm}}$ 

10

$3 + 9 \times 3 =$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

Cyfesurynnau y sgwâr yw:

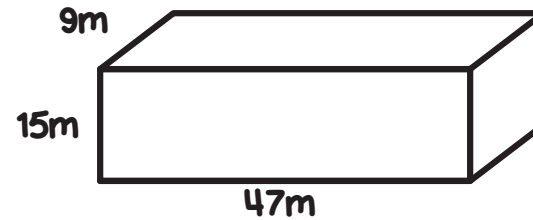
$a = (6, 6)$

$b = (6, 8)$

$c = (8, 8)$

$d = ( \quad , \quad )$

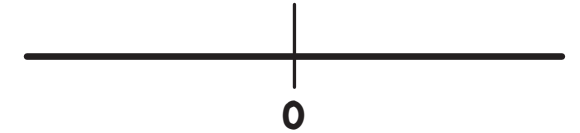
2



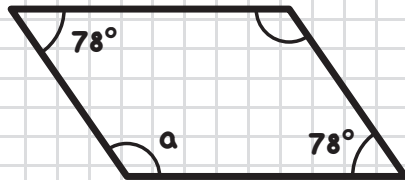
Cyfaint = \_\_\_\_\_ m<sup>3</sup>

3

$3 - 6 =$  \_\_\_\_\_



4



$a =$  \_\_\_\_\_

5

$\frac{2}{3} - \frac{1}{4} =$

6

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

7

Rhowch  $\frac{3}{8}$  fel degolyn

\_\_\_\_\_

8

$34\% \circ 95 =$

9

3, 3, 3, 3, 5, 2, 9

Cymedr \_\_\_\_\_

Canolrif \_\_\_\_\_

Modd \_\_\_\_\_

Amrediad \_\_\_\_\_

10

$3 - 2 \times 8 =$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



# ATEBION

SAFE 20

SET: 1

/10

1

Cyfesurynnau y sgwâr yw:

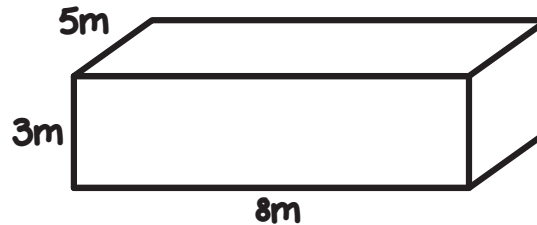
$$a = (2, 2)$$

$$b = (4, 2)$$

$$c = (4, 4)$$

$$d = ( \mathbf{2} , \mathbf{4} )$$

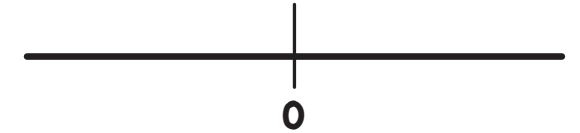
2



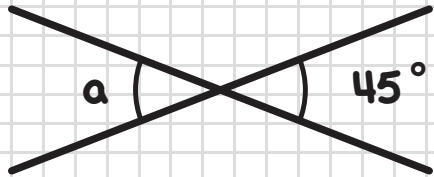
$$\text{Cyfaint} = \underline{\mathbf{120}} \text{ m}^3$$

3

$$-4 + 5 = \underline{\mathbf{+1}}$$



4



$$a = \underline{\mathbf{45^\circ}}$$

5

$$\frac{3}{4} - \frac{2}{6} = \underline{\mathbf{\frac{5}{12}}}$$

6

$$\frac{3}{4} \div 2 = \underline{\mathbf{\frac{3}{8}}}$$

7

Rhowch  $\frac{3}{8}$  fel degolyn

$$\underline{\mathbf{0.375}}$$

8

$$13\% \text{ o } 50 =$$

$$\mathbf{6.5}$$

9

2, 16, 1, 1, 8, 3, 4

Cymedr 5

Canolrif 3

Modd 1

Amrediad 15

10

$$5 + 2 \times 10 =$$

$$\mathbf{25}$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



# ATEBION

SAFE 20

SET: 2

/10

1

Cyfesurynnau y sgwâr yw:

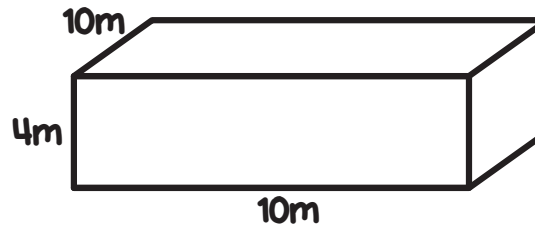
$$a = (3, 2)$$

$$b = (3, 7)$$

$$c = (7, 7)$$

$$d = ( \mathbf{7} , \mathbf{2} )$$

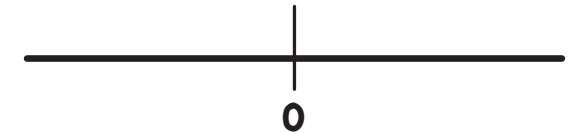
2



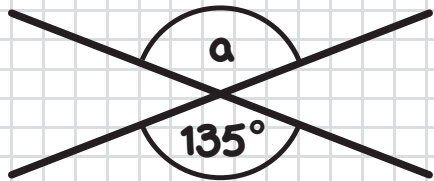
$$\text{Cyfaint} = \underline{\mathbf{400}} \text{ m}^3$$

3

$$3 + 2 = \underline{\mathbf{+5}}$$



4



$$a = \underline{\mathbf{135^\circ}}$$

5

$$\frac{2}{3} + \frac{1}{2} = \underline{\mathbf{\frac{7}{6}}}$$

6

$$\frac{6}{9} \div 3 = \underline{\mathbf{\frac{6}{27}}}$$

7

Rhowch  $\frac{5}{8}$  fel degolyn

$$\underline{\mathbf{0.625}}$$

8

$$24\% \text{ o } 75 =$$

$\mathbf{18}$

9

5, 9, 1, 6, 5, 2, 7

Cymedr  $\underline{\mathbf{5}}$

Canolrif  $\underline{\mathbf{5}}$

Modd  $\underline{\mathbf{5}}$

Amrediad  $\underline{\mathbf{8}}$

10

$$7 + 9 \div 3 =$$

$\mathbf{10}$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

Cyfesurynnau y sgwâr yw:

$a = (1, 4)$

$b = (1, 6)$

$c = (3, 6)$

$d = ( \mathbf{3} , \mathbf{4} )$

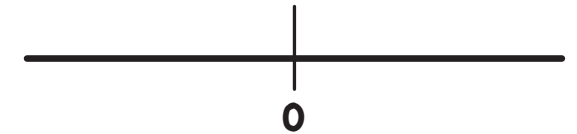
2



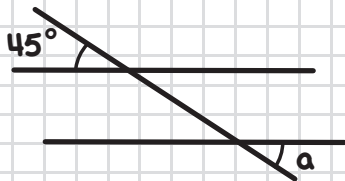
Cyfaint = 588 m<sup>3</sup>

3

$3 + -5 = \underline{\mathbf{-2}}$



4



$a = \underline{\mathbf{45^\circ}}$

5

$\frac{2}{3} + \frac{1}{5} = \underline{\mathbf{\frac{13}{15}}}$

6

$\frac{1}{3} \div 3 = \underline{\mathbf{\frac{1}{9}}}$

7

Rhowch  $\frac{17}{8}$  fel degolyn

$\mathbf{2.125}$

8

$18\% \text{ o } 150 =$

$\mathbf{27}$

9

5, 7, 2, 1, 2, 9, 2

Cymedr  $\mathbf{4}$

Canolrif  $\mathbf{2}$

Modd  $\mathbf{2}$

Amrediad  $\mathbf{8}$

10

$3 \times 5 - 4 =$

$\mathbf{11}$

FY SGÔR DDIWETHAF?! .....

YDW I WEDI EI GURO?! .....



# ATEBION

SAFE 20

SET: 4

/10

1

Cyfesurynnau y sgwâr yw:

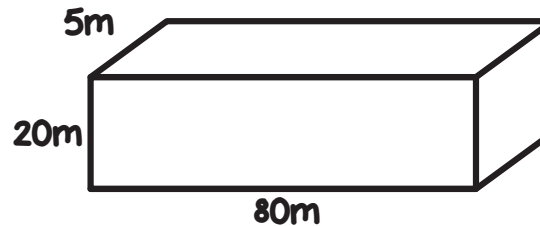
$$a = (3, 3)$$

$$b = (3, 6)$$

$$c = (6, 6)$$

$$d = ( \mathbf{6} , \mathbf{3} )$$

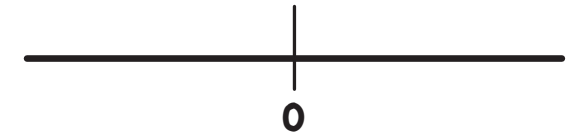
2



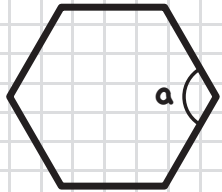
$$\text{Cyfaint} = \underline{\mathbf{8000}} \text{ m}^3$$

3

$$-2 + 4 = \underline{\mathbf{+2}}$$



4



$$a = \underline{\mathbf{120^\circ}}$$

5

$$\frac{3}{4} + \frac{5}{6} = \underline{\mathbf{\frac{19}{12}}}$$

6

$$\frac{4}{5} \div 4 = \underline{\mathbf{\frac{4}{20}}}$$

7

Rhowch  $\frac{1}{8}$  fel degolyn

$$\underline{\mathbf{0.125}}$$

8

$$84\% \text{ o } 79 =$$

$$\underline{\mathbf{66.36}}$$

9

3, 8, 6, 9, 8, 7, 8

Cymedr  $\underline{\mathbf{7}}$

Canolrif  $\underline{\mathbf{8}}$

Modd  $\underline{\mathbf{8}}$

Amrediad  $\underline{\mathbf{6}}$

10

$$12 \div 2 + 7 =$$

$$\underline{\mathbf{13}}$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



# ATEBION

SAFE 20

SET: 5

/10

1

Cyfesurynnau y sgwâr yw:

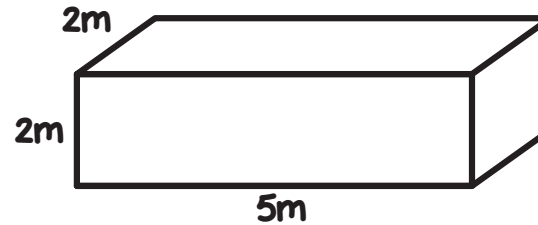
$$a = (1, 1)$$

$$b = (1, 3)$$

$$c = (7, 3)$$

$$d = ( \mathbf{7} , \mathbf{1} )$$

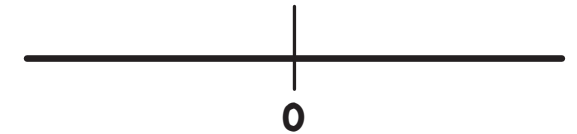
2



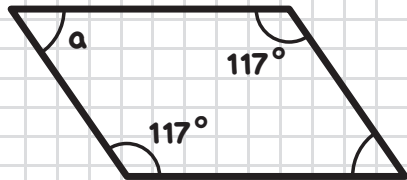
$$\text{Cyfaint} = \underline{\mathbf{20}} \text{ m}^3$$

3

$$6 - 8 = \underline{\mathbf{-2}}$$



4



$$a = \underline{\mathbf{63^\circ}}$$

5

$$\frac{3}{4} + \frac{2}{3} = \underline{\mathbf{\frac{17}{12}}}$$

6

$$\frac{6}{8} \div 4 = \underline{\mathbf{\frac{6}{32}}}$$

7

Rhowch  $\frac{15}{8}$  fel degolyn

$$\underline{\mathbf{1.875}}$$

8

$$90\% \text{ o } 257 =$$

$$\underline{\mathbf{231.3}}$$

9

3, 1, 1, 8, 2, 3, 3

Cymedr  $\underline{\mathbf{3}}$

Canolrif  $\underline{\mathbf{3}}$

Modd  $\underline{\mathbf{3}}$

Amrediad  $\underline{\mathbf{7}}$

10

$$3 - 2 \times 9 =$$

$$\underline{\mathbf{-15}}$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



# ATEBION

SAFE 20

SET: 6

/10

1

Cyfesurynnau y sgwâr yw:

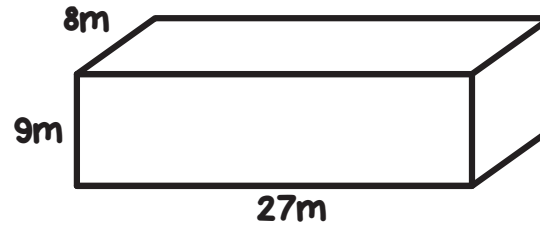
$$a = (5, 2)$$

$$b = (5, 4)$$

$$c = (7, 4)$$

$$d = ( \mathbf{7} , \mathbf{2} )$$

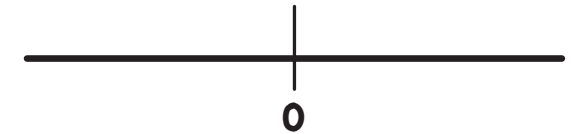
2



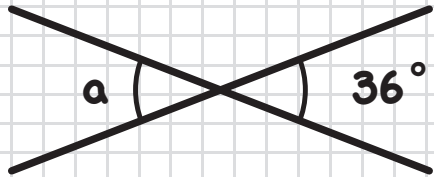
$$\text{Cyfaint} = \underline{\mathbf{1944}} \text{ m}^3$$

3

$$-2 - 2 = \underline{\mathbf{-4}}$$



4



$$a = \underline{\mathbf{36^\circ}}$$

5

$$\frac{5}{7} + \frac{7}{8} = \underline{\mathbf{\frac{89}{56}}}$$

6

$$\frac{6}{10} \div 2 = \underline{\mathbf{\frac{6}{20}}}$$

7

Rhowch  $\frac{7}{8}$  fel degolyn

$$\underline{\mathbf{0.875}}$$

8

$$87\% \text{ o } 175 =$$

$$\underline{\mathbf{152.25}}$$

9

9, 9, 2, 6, 4, 5, 7

Cymedr           $\mathbf{6}$

Canolrif           $\mathbf{6}$

Modd           $\mathbf{9}$

Amrediad           $\mathbf{7}$

10

$$6 + 3 - 3 =$$

$$\mathbf{6}$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

Cyfesurynnau y sgwâr yw:

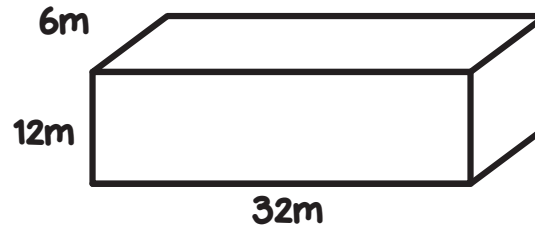
$$a = (4, 1)$$

$$b = (4, 5)$$

$$c = (8, 5)$$

$$d = ( \mathbf{8} , \mathbf{1} )$$

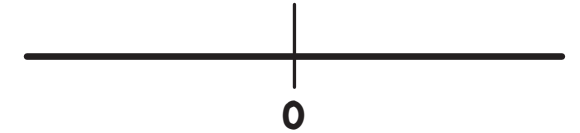
2



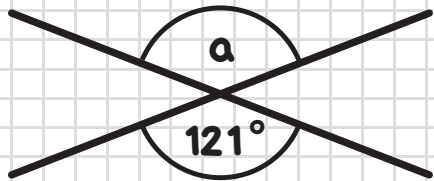
$$\text{Cyfaint} = \underline{\mathbf{2304}} \text{ m}^3$$

3

$$1 + 4 = \underline{\mathbf{+5}}$$



4



$$a = \underline{\mathbf{121^\circ}}$$

5

$$\frac{3}{9} + \frac{3}{4} = \underline{\mathbf{\frac{39}{36}}}$$

6

$$\frac{7}{8} \div 5 = \underline{\mathbf{\frac{7}{40}}}$$

7

Rhowch  $\frac{3}{8}$  fel degolyn

$$\underline{\mathbf{0.375}}$$

8

$$28\% \text{ o } 305 =$$

$$\mathbf{85.4}$$

9

2, 7, 3, 5, 6, 10, 2

Cymedr     **5**    

Canolrif     **5**    

Modd     **2**    

Amrediad     **8**    

10

$$15 \div 3 \times 7 =$$

$$\mathbf{35}$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



# ATEBION

SAFE 20

SET: 8

/10

1

Cyfesurynnau y sgwâr yw:

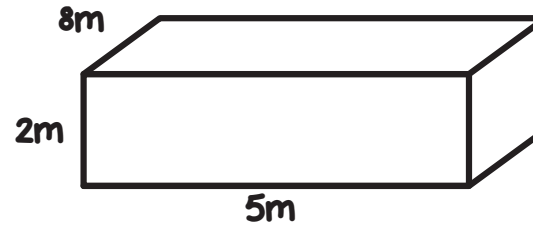
$$a = (5, 5)$$

$$b = (5, 8)$$

$$c = (8, 8)$$

$$d = ( \mathbf{8} , \mathbf{5} )$$

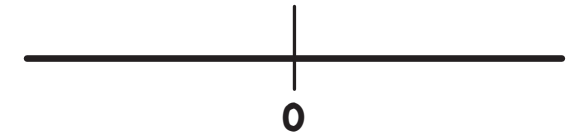
2



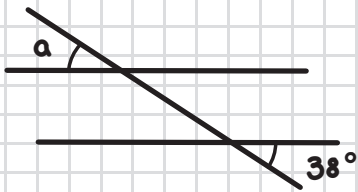
$$\text{Cyfaint} = \underline{\mathbf{80}} \text{ m}^3$$

3

$$2 - 5 = \underline{\mathbf{-3}}$$



4



$$a = \underline{\mathbf{38^\circ}}$$

5

$$\frac{6}{7} + \frac{2}{3} = \underline{\mathbf{\frac{32}{21}}}$$

6

$$\frac{5}{6} \div 5 = \underline{\mathbf{\frac{5}{30}}}$$

7

Rhowch  $\frac{5}{8}$  fel degolyn

$$\underline{\mathbf{0.625}}$$

8

$$39\% \circ 90 =$$

$$\mathbf{35.1}$$

9

5, 9, 4, 5, 2, 7, 3

Cymedr      $\mathbf{5}$     

Canolrif      $\mathbf{5}$     

Modd      $\mathbf{5}$     

Amrediad      $\mathbf{7}$     

10

$$18 \div 6 - 2 =$$

$$\mathbf{1}$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!



1

Cyfesurynnau y sgwâr yw:

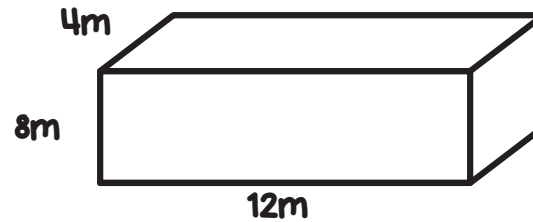
$a = (2, 1)$

$b = (2, 2)$

$c = (6, 2)$

$d = ( \mathbf{6} , \mathbf{1} )$

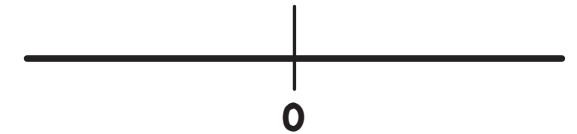
2



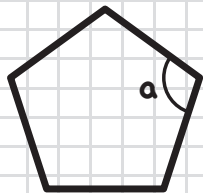
Cyfaint = 384 m<sup>3</sup>

3

$-3 + 4 = \underline{\mathbf{+1}}$



4



$a = \underline{\mathbf{108^\circ}}$

5

$\frac{3}{5} + \frac{2}{7} = \underline{\mathbf{\frac{31}{35}}}$

6

$\frac{3}{8} \div 2 = \underline{\mathbf{\frac{3}{16}}}$

7

Rhowch  $\frac{7}{8}$  fel degolyn

0.875

8

$56\% \text{ o } 300 =$

168

9

5, 7, 7, 2, 3, 7, 4

Cymedr 5

Canolrif 5

Modd 7

Amrediad 5

10

$3 + 9 \times 3 =$

30

FY SGÔR DDIWETHAF?! .....

YDW I WEDI EI GURO?! .....



# ATEBION

SAFE 20

SET: 10

/10

1

Cyfesurynnau y sgwâr yw:

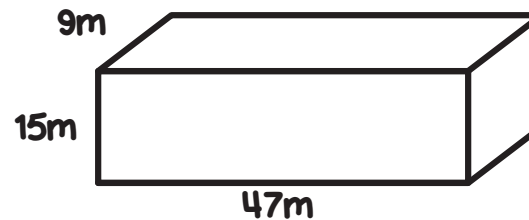
$$a = (6, 6)$$

$$b = (6, 8)$$

$$c = (8, 8)$$

$$d = ( \mathbf{8} , \mathbf{6} )$$

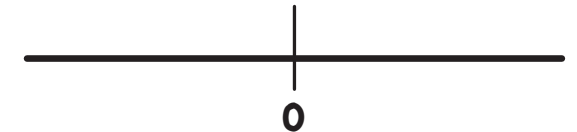
2



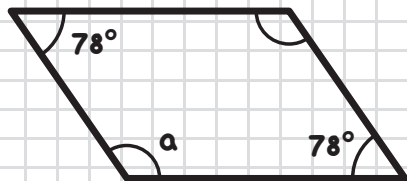
$$\text{Cyfaint} = \underline{\mathbf{6345}} \text{ m}^3$$

3

$$3 - 6 = \underline{\mathbf{-3}}$$



4



$$a = \underline{\mathbf{102^\circ}}$$

5

$$\frac{2}{3} - \frac{1}{4} = \underline{\mathbf{\frac{5}{12}}}$$

6

$$\frac{3}{7} \div 4 = \underline{\mathbf{\frac{3}{28}}}$$

7

Rhowch  $\frac{3}{8}$  fel degolyn

$$\underline{\mathbf{0.375}}$$

8

$$34\% \text{ o } 95 =$$

$$\underline{\mathbf{32.3}}$$

9

3, 3, 3, 3, 5, 2, 9

Cymedr      $\mathbf{4}$     

Canolrif      $\mathbf{3}$     

Modd      $\mathbf{3}$     

Amrediad      $\mathbf{7}$     

10

$$3 - 2 \times 8 =$$

$$\underline{\mathbf{-13}}$$

FY SGÔR DDIWETHAF?!

YDW I WEDI EI GURO?!

