

Enw:



Mesur

Siapiau

Tasgau Ychwanegol



| <b>Gweithgaredd</b>        | <b>Tudalen</b> |
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**Cwis 1**

1)  $3.4 \times 10$

2)  $548 \div 10$

3)  $0.782 \times 10$

4)  $8.6 \times 100$

5)  $4 \div 100$

6)  $7.4 \times 1000$

7)  $854 \div 1000$

8)  $0.2 \div 10$

9)  $0.0021 \times 100$

**allan o 9**



## Enghraifft 1



Datrysych yr hafaliad  $7x + 2 = 4x + 11$ .

$$7x + 2 = 4x + 11$$

$$7x = 4x + 11 - 2 \quad [\text{Neidior } 2]$$

$$7x = 4x + 9 \quad [\text{Symleiddio}]$$

$$7x - 4x = 9 \quad [\text{Neidior } 4x]$$

$$3x = 9 \quad [\text{Casglu Eiriau}]$$

$$x = 3 \quad [\text{Rhannu ef 3}]$$

DULL CLORIANNU

$$7x + 2 = 4x + 11$$

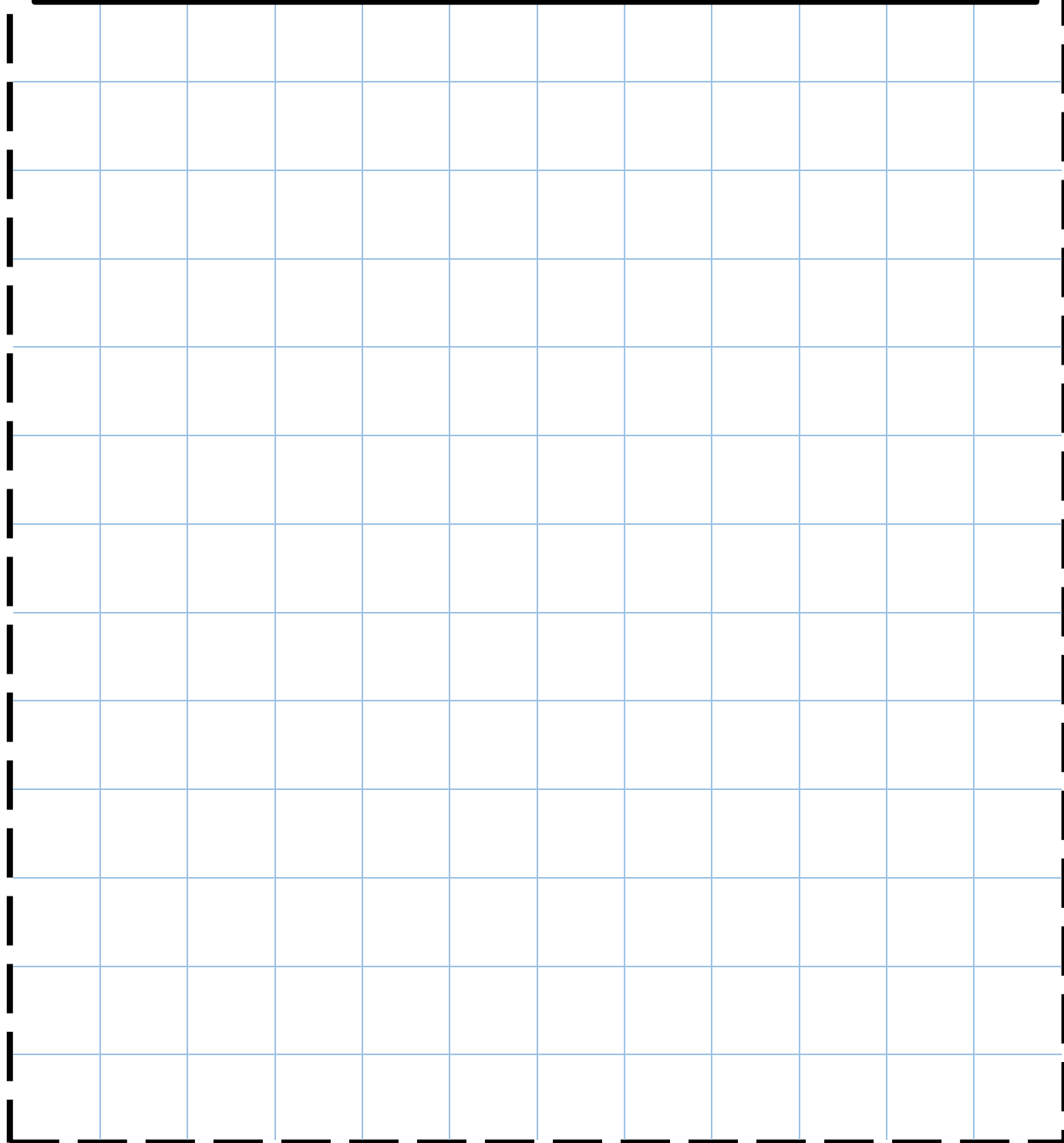
$$7x = 4x + 9 \quad [\text{Tynnu 2}]$$

$$3x = 9 \quad [\text{Tynnu } 4x]$$

$$x = 3 \quad [\text{Rhannu ef 3}]$$



Datrysych yr hafaliad  $5x + 7 = 3x + 35$ .



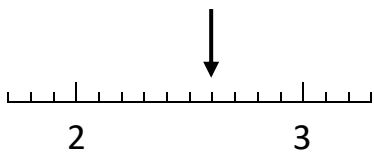


# Cwis 2

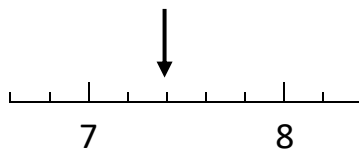


At ba rif mae'r saeth yn pwyntio?

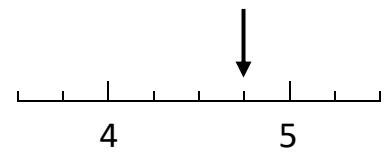
1)



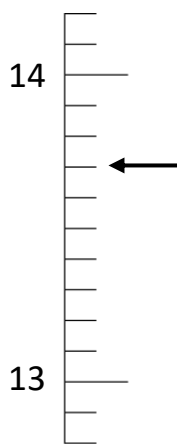
2)



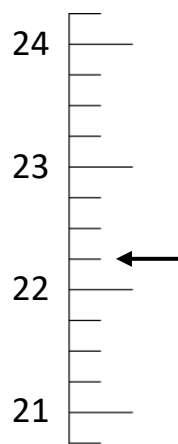
3)



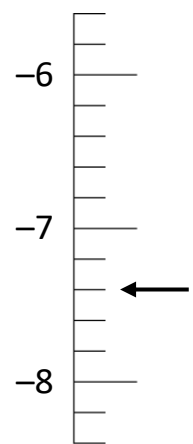
4)



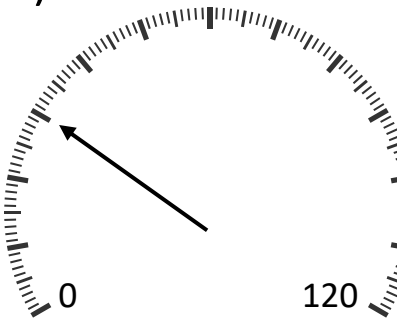
5)



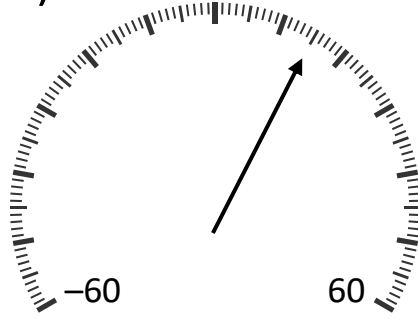
6)



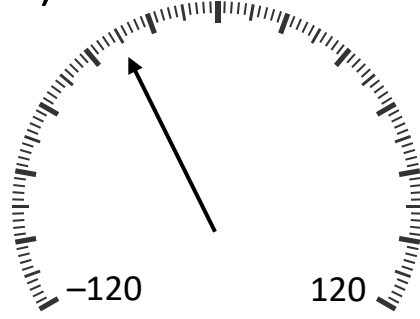
7)



8)



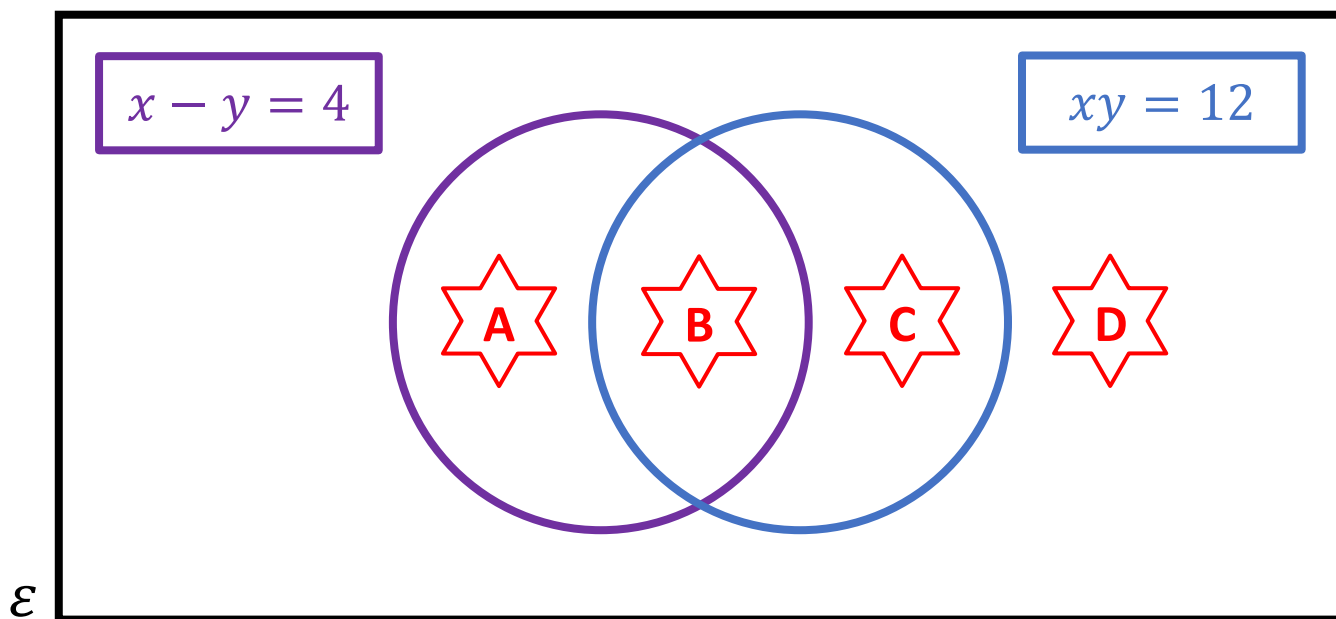
9)



— allan o 9



## Sialens Diagram Venn 1



Meddyliwch am rifau  $x$  ag  $y$  a fyddai'n gallu mynd i bob rhanbarth. Os ydych yn meddwl bod rhanbarth yn amhosibl i'w lenwi, eglurwch pam!









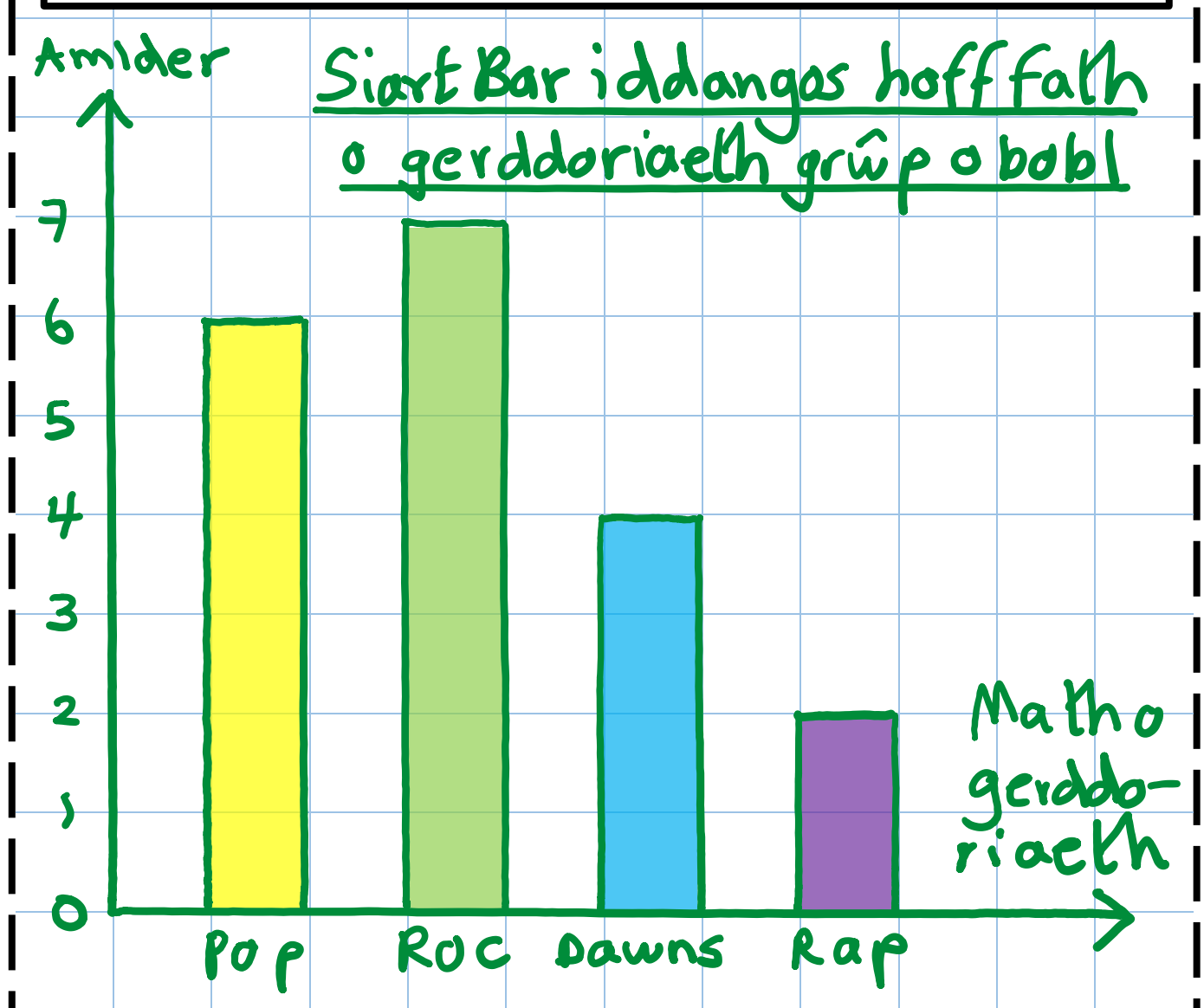


## Enghraifft 2



Lluniwch siart bar ar gyfer y data canlynol sy'n dangos hoff fath o gerddoriaeth grŵp o bobl.

| Math o gerddoriaeth | Amllder |
|---------------------|---------|
| Pop                 | 6       |
| Roc                 | 7       |
| Dawns               | 4       |
| Rap                 | 2       |





## Ymarfer 2



Lluniwch siart bar ar gyfer y data canlynol sy'n dangos hoff fath o chwaraeon grŵp o bobl.

| Math o chwaraeon | Amllder |
|------------------|---------|
| Rygbi            | 5       |
| Pêl-droed        | 6       |
| Tennis           | 3       |
| Nofio            | 4       |

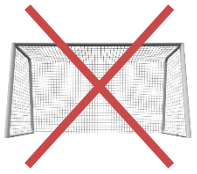


### Cwis 3

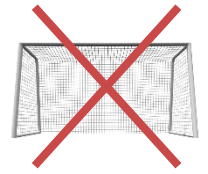


|  |                           |   |
|--|---------------------------|---|
| 1) Symleiddiwch<br>$2x + 4y + 6x - 3y$     | 2) Datryswch<br>$4x = 28$ | 3) Pa rif sy'n dod nesaf?<br>3, 6, 12, 24, 48, __ |
| 4) Rhestrwch holl ffactorau 30.            | 5) $\sqrt{9}$             | 6) Ysgrifennwch 12 yn y ffurf indecs.             |
| 7) Ym mha bedrant mae'r cyfesuryn (7, -2)? | 8) $9 + -6$               | 9) 20% o £40.                                     |

— allan o 9

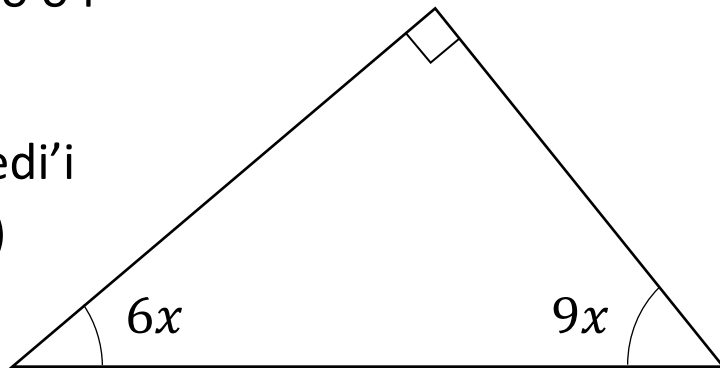


## Y Triangl Ongl Sgwâr



Beth allwch ei ffeindio o'r wybodaeth yma?

(Nid yw'r diagram wedi'i luniadu wrth raddfa.)





## Enghraifft 3



Heb gyfrifiannell, cyfrifwch 84% o £148.

10%    £148 ÷ 10 = £14.80

1%     £14.80 ÷ 10 = £1.48

80%

$$\begin{array}{r}
 14.80 \\
 \times 8 \\
 \hline
 118.40 \\
 \hline
 36
 \end{array}$$

4%

$$\begin{array}{r}
 1.48 \\
 \times 4 \\
 \hline
 5.92 \\
 \hline
 13
 \end{array}$$

84%

$$\begin{array}{r}
 118.40 \\
 + 5.92 \\
 \hline
 \pounds 124.32 \\
 \hline
 11
 \end{array}$$





## Cwis 4

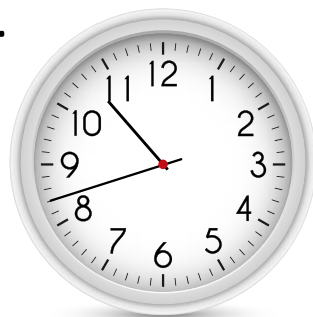


1) Cylchwch y rhifau cysefin.

11 12 13 14

15 16 17 18

2) Ysgrifennwch yr amser yn y cloc 12 awr.



a.m.

3)  $10^3$

4) Pa fath o ongl yw'r ongl  $190^\circ$ ?

5) Lluniwch linell llorweddol.

6) Sut fyddai'r fector colofn  $\begin{pmatrix} 4 \\ 2 \end{pmatrix}$  yn symud siâp?

7) Mae cyfrifo 20% o rif yr un peth â rhannu efo \_\_\_\_\_.

8) Cylchwch pob lluosrif 4.

9) Cymedr 9, 7, 8, 5, 6

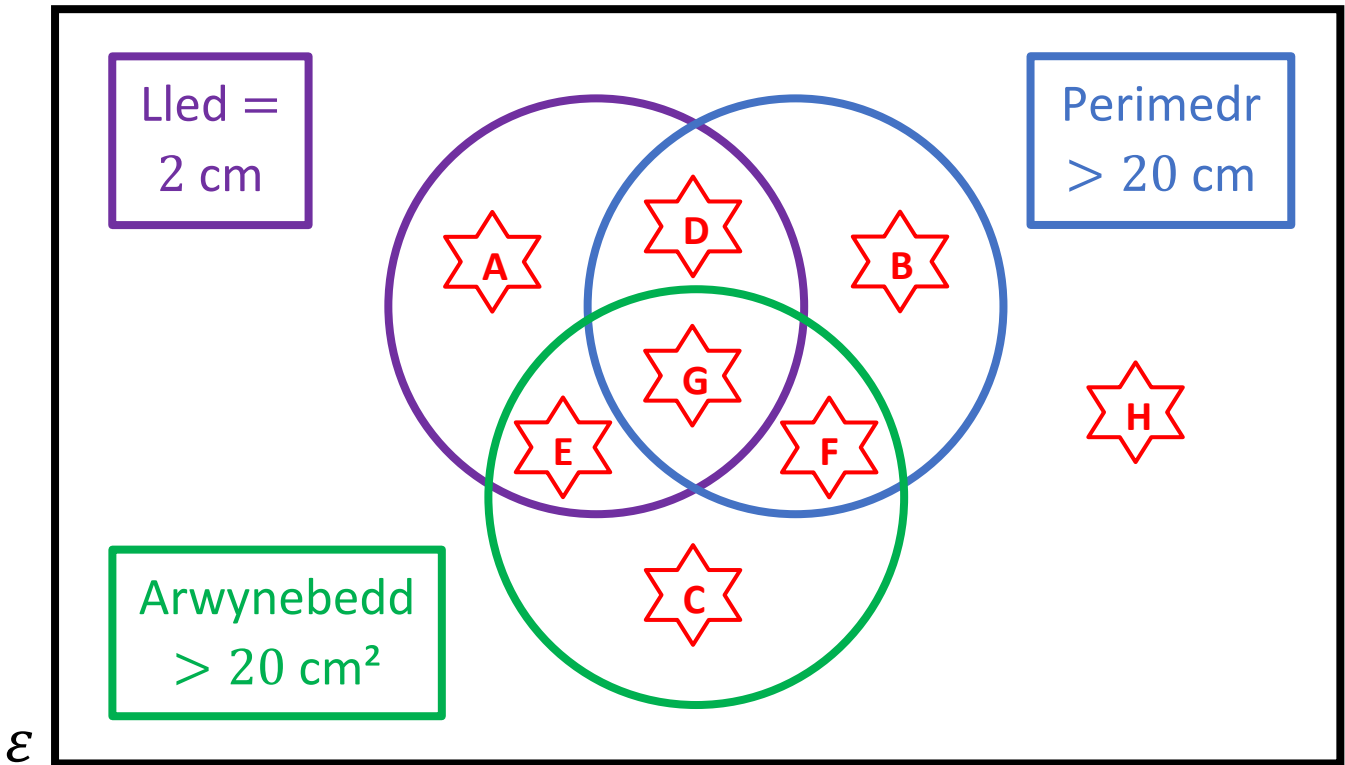
18 20 22 24

48 50 52 54

\_\_\_\_\_ allan o 9



# Sialens Diagram Venn 2



Ysgrifennwch ddimensiynau ar gyfer petryal a fyddai'n gallu mynd i bob rhanbarth. Os ydych yn meddwl bod rhanbarth yn amhosibl i'w lenwi, eglurwch pam!

|  |                      |  |                      |
|--|----------------------|--|----------------------|
|  | <input type="text"/> |  | <input type="text"/> |
|  | <input type="text"/> |  | <input type="text"/> |
|  | <input type="text"/> |  | <input type="text"/> |
|  | <input type="text"/> |  | <input type="text"/> |

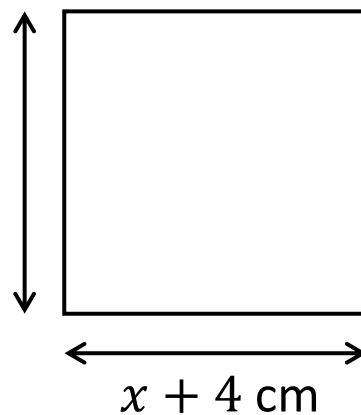


## Enghraifft 4



Beth yw arwynebedd  
y sgwâr yma?

$$3x - 2 \text{ cm}$$



Mae hyd a lled y sgwâr yn hafal.

$$3x - 2 = x + 4$$

$$3x = x + 6$$

[Adio 2]

$$2x = 6$$

[Tynnu  $x$ ]

$$x = 3$$

[Rhannu efo 2]

$$\begin{aligned} \text{Hyd y sgwâr yw } x + 4 &= 3 + 4 \\ &= 7 \text{ cm} \end{aligned}$$

$$\begin{aligned} \text{Arwynebedd y sgwâr yw } 7 \times 7 \\ &= \underline{49 \text{ cm}^2} \end{aligned}$$

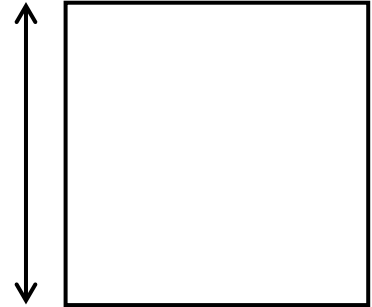


## Ymarfer 4



Beth yw arwynebedd  
y sgwâr yma?

$$4x - 7 \text{ cm}$$



$$x + 5 \text{ cm}$$

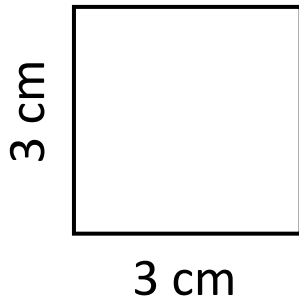


## Cwis 5

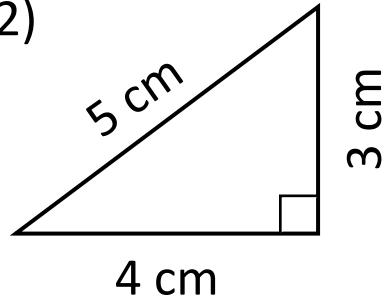


Cyfrifwch arwynebedd y siapiau canlynol.

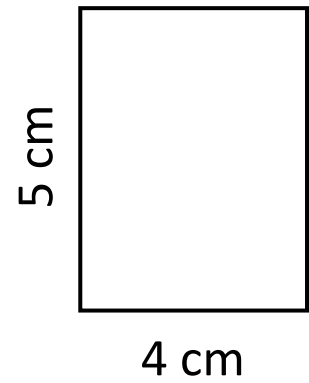
1)



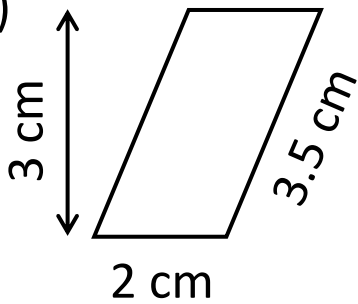
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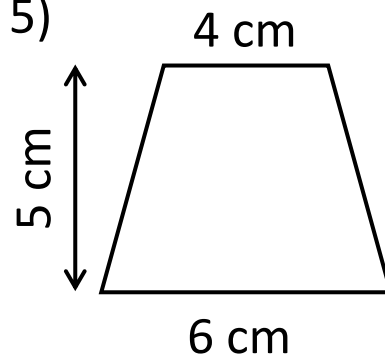
3)



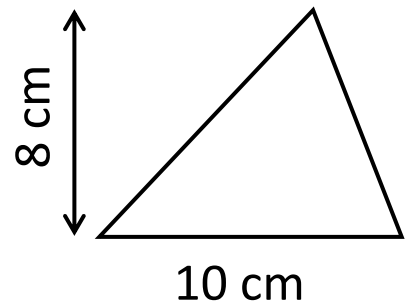
4)



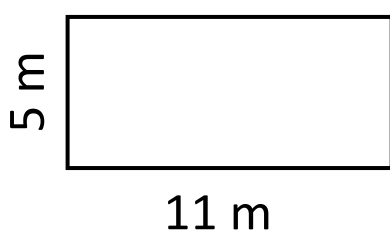
5)



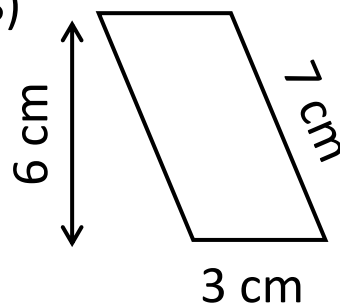
6)



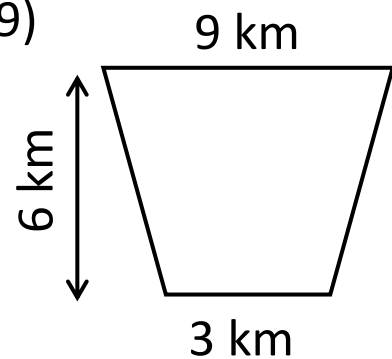
7)



8)



9)



allan o 9



## Ffactorau 48



1) Rhestrwch holl ffactorau 48.

2) Rhestrwch dri ffactor o 48 sydd efo cyfanswm 48.

48

3) Mae petryal efo arwynebedd  $48 \text{ cm}^2$ . Mae hyd y petryal 8 cm yn fwy na'i led. Beth yw dimensiynau'r petryal?

4) Mae petryal efo arwynebedd  $48 \text{ cm}^2$ . Perimedr y petryal yw 38 cm. Beth yw dimensiynau'r petryal?

allan o 5

# Adolygu'r Pecyn



# Nodiadau



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