

Menu		
Burger	90p	70
Egg	70p	80
Chips	80p	55
Mash	65p	<u>55</u>
Drink	55p	205

Harriet buys egg, chips and a drink.

How much does she pay?

£2.05

She pays with a £20 note.

How much change should she get?

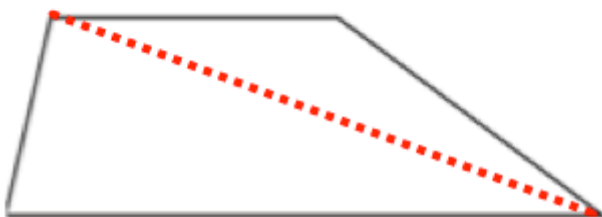
£17.95

Natalie wants to buy burger, mash and 2 drinks.

£2.65

She has £1.20. How much more does she need?

£1.45



Draw one line to split this quadrilateral into two triangles

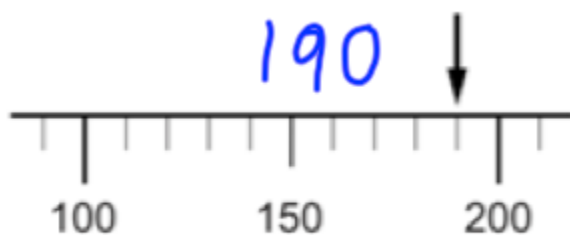


Draw one line to split this quadrilateral into one triangle and one quadrilateral

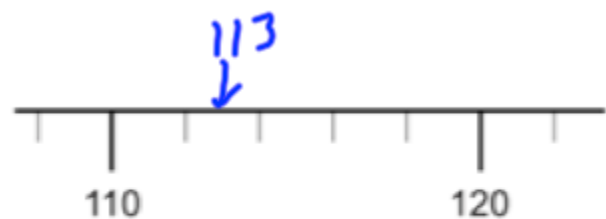
Multiply 359 by 4, then add 812

$$\begin{array}{r} 359 \\ \times 4 \\ \hline 1436 \end{array}$$

$$\begin{array}{r} 1436 \\ + 812 \\ \hline 2248 \end{array}$$



What is the number?



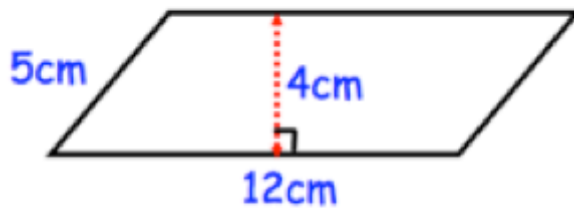
Draw an arrow to show 113

Work out 12% of £500

$$\begin{array}{l} 10\% = \pounds 50 \\ 1\% = \pounds 5 \\ 1\% = \pounds 5 \\ \hline \pounds 60 \end{array}$$

Decrease 60 by 5%

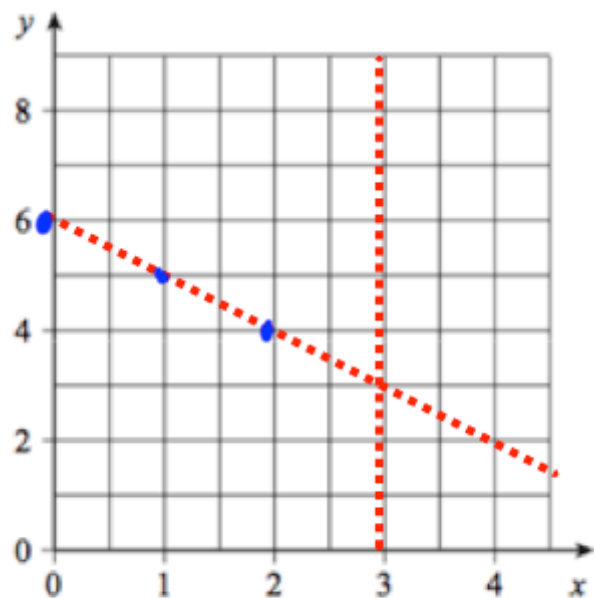
$$\begin{array}{l} 10\% = 6 \\ 5\% = 3 \\ 60 - 3 = 57 \end{array}$$



Calculate the area of the parallelogram.

$$12 \times 4 = 48 \text{ cm}^2$$

On the grid, draw the graph of $x = 3$



On the grid, draw the graph of $x + y = 6$

$$\begin{array}{r|l} x & 0 & 1 & 2 \\ \hline y & 6 & 5 & 4 \end{array}$$

Write 42 as a product of primes.

$$\begin{array}{l} \textcircled{2} \textcircled{21} \\ \textcircled{3} \textcircled{7} \end{array}$$

$$2 \times 3 \times 7$$

Factorise $x^2 - 5x - 14$

$$(x-7)(x+2)$$

Factorise $x^2 - 21x + 20$

$$(x-1)(x-20)$$


A large bottle of water is 14cm tall.
A small bottle is 7cm tall. $\rightarrow \times 2$

David claims the small bottle contains half the amount of water than the large bottle.

Show he is wrong.

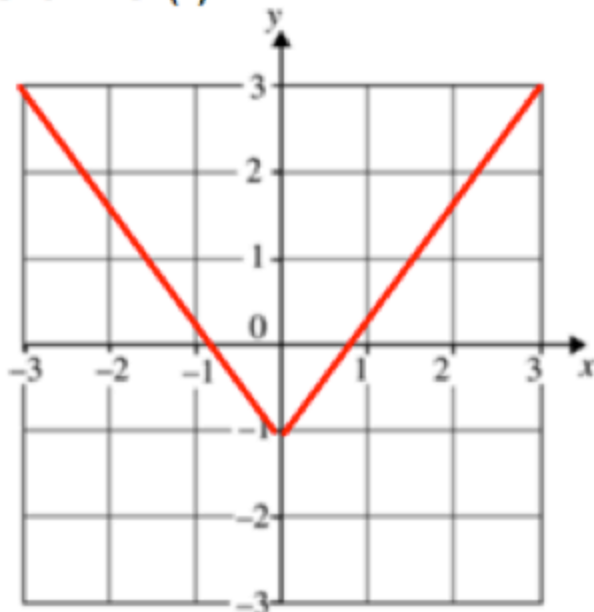
Length $\times 2$
Volume $\times 8$

A rectangle has one side 3cm longer than the other. Write an expression for the area.

$x+3$
 x

$$x(x+3)$$

$$x^2 + 3x$$

Shown is $f(x)$ Sketch the function $f(x) + 1$ 