Name: Answers 5-a-day Platinum

1st February

$\frac{3}{8}$ *of* 45,400

$$8\overline{)45400} = 5675$$

$$5675 \times 3 = 17025$$

17025

$1\frac{1}{3} + \frac{3}{4}$

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

$= \frac{16+9}{12} = \frac{25}{12}$

$\frac{25}{12} = 2\frac{1}{12}$

Daisy is posting party invitations.

She has posted $\frac{3}{5}$ of the invitations.

Daisy has 30 invitations left to post.

How many invitations is Daisy sending out altogether?

30 is $\frac{2}{5}$

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

75 in total

The time taken for 4 children to complete a puzzle are:

12 minutes 600 seconds (10 min)

half an hour (30 min) 25 minutes

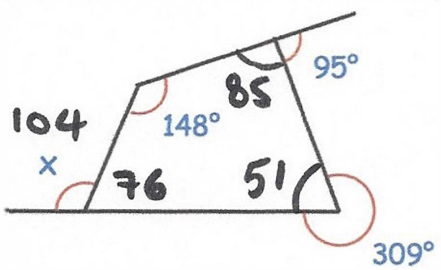
Work out the mean time taken

12 + 10 + 30 + 25

= 77

77 ÷ 4 = 19.25 minutes

(19 M 15 SEC)



Find the size of angle x

148 + 85 + 51 = 284

360 - 284 = 76

180 - 76 = 104

Name: Answers 5-a-day Platinum

2nd February

$40 \div 2^2 + 12 \div 2$

$40 \div 4 + 6$

$= 10 + 6$

16

$3{,}254 \times 27$

$$\begin{array}{r} 3254 \\ \times\ \ 27 \\ \hline 22778 \\ 65080 \\ \hline 87858 \\ {\scriptstyle 1} \end{array}$$

87858

Billy thinks of a number that is not zero.

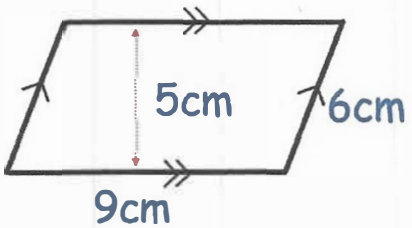
He multiples his number by -3

Tick the correct box

- The answer is positive ☐
- The answer is negative ☐
- The answer could be positiver or negative ☑

Find the area of the parallelogram

$5 \times 9 = 45\text{cm}^2$



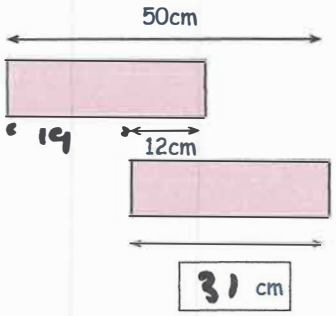
Shown are two identical rectangles

Find the length of one rectangle

$50 - 12 = 38$

$38 \div 2 = 19$

$19 + 12 = 31$



Name: Answers 5-a-day Platinum

3rd February

$\frac{4}{9} \div 4$

$\frac{1}{9}$

$\frac{3}{5} \times 340$

$340 \div 5 = 68$

$68 \times 3 =$

204

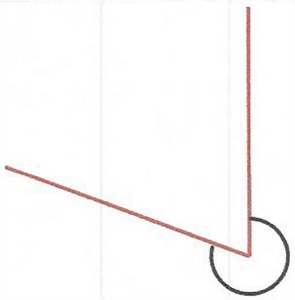
Write these numbers in order of size
Starting with the smallest

0.13 $\frac{3}{20}$ 12% $\frac{1}{10}$ 0.09

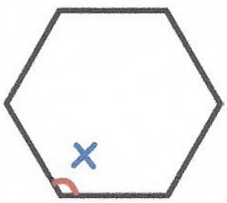
13% 15% 10% 9%

0.09, $\frac{1}{10}$, 12%, 0.13, $\frac{3}{20}$

Measure the size of this angle



Shown is a regular hexagon



Find the size of angle x

$720 \div 6$

$= 120°$

Name: Answers 5-a-day Platinum

4th February

$1\frac{2}{3} - \frac{5}{6}$

$\frac{5}{3} - \frac{5}{6}$

$= \frac{10-5}{6} =$

$\frac{5}{6}$

3.2×202

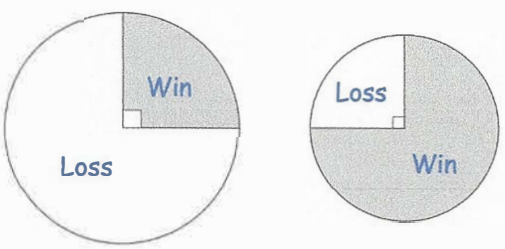
202
× 32
404
6060
6464

646.4

Hannah and Rory play tennis for their school.

The pie charts show information about their results

James says that Hannah has won more matches than Rory.



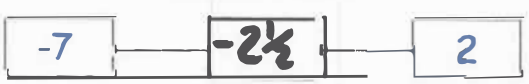
Hannah Rory

Explain how James might be correct

If Hannah has played more games

Find the missing number

halfway between



Name: Answers 5-a-day Platinum

5th February

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

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

$\frac{2}{15}$

$100 - 15 \times 5$

$15 \times 5 = 75$

$100 - 75 =$

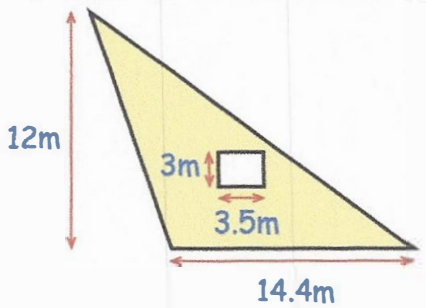
25

Work out the shaded area

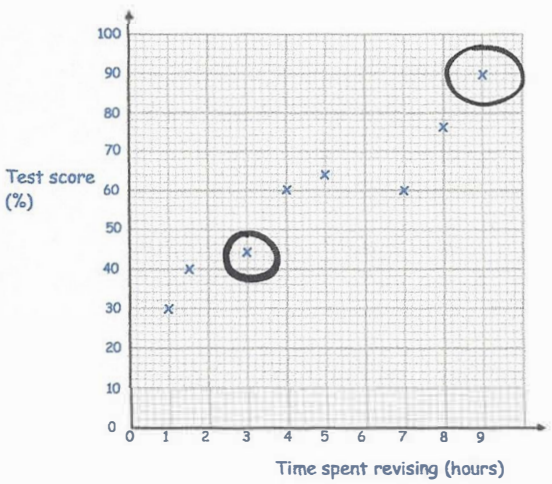
Triangle $= 12 \times 14.4 \div 2$
$= 86.4 m^2$

Rectangle $3 \times 3.5 = 10.5 m^2$

$86.4 - 10.5 = 75.6 m^2$



This graph shows information about the time spent revising for a test and the test result for 8 students



What was the highest test score?

90

Daisy spent 3 hours revising.

What was her test score?

44