Name: _____ 5-a-day Platinum

17th April

$35\% \times 2{,}000$

10% = 200
30% = 600
5% = 100

700

0.8×300

240

One gram of copper costs $0.74.

What is the cost of **half a tonne** of copper?

$370,000

1kg = 740

740 × 500 = 370000

The numbers in this sequence increase by the same amount each time.

Find the two missing numbers

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

Find the value of y in this equation

$$6 + 3y = 42 - 3y$$

$6y = 36$

$y = 6$

Name: _____ 5-a-day Platinum

18th April

$\frac{2}{3} - \frac{1}{8}$

$\frac{2}{3} - \frac{1}{8} = \frac{16}{24} - \frac{3}{24} = \frac{13}{24}$

$\frac{13}{24}$

9% of 600

10% = 60

1% = 6

54

There are 30,000 fans at a football match. 41% of the fans are women.

Work out how many women went to the match.

12300

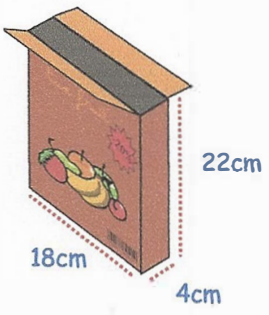
10% = 3000

40% = 12000

1% = 300

Find the volume of this box

$18 \times 4 \times 22 = 1584 \text{ cm}^3$



Serves 6 people

1 kilogram of mince
400 grams of tomatoes
3 chillies
600 grams of kidney beans

Donna uses 3kg of tomatoes.

How many people is she cooking for?

$3000 \div 400 = 7.5$

$7.5 \times 6 = 45$

Name: _____ 5-a-day Platinum

19th April

$3\frac{1}{4} + \frac{7}{9}$

$\frac{13}{4} + \frac{7}{9} = \frac{117}{36} + \frac{28}{36}$

$= \frac{145}{36}$

$\frac{145}{36}$

55% of 850

50% = 425

5% = 42.5

467.5

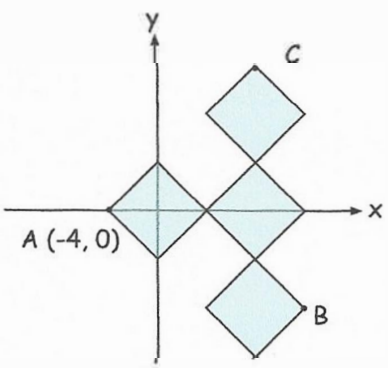
4,484 ÷ 19 = 236

Explain how you can use this fact to find the answer to 18×236

$236 \times 19 = 4484$

$4484 - 236 = 4248$

The diagram shows four identical squares.



A is the point $(-4, 0)$

What are the coordinates of point B?

(12, -8)

What are the coordinates of point C?

(8, 12)

Name: _____ 5-a-day Platinum

20th April

$\frac{5}{9} \div 2$

$\frac{5}{9} \times \frac{1}{2} = \frac{5}{18}$

$\frac{1}{4} + \frac{1}{3} + \frac{1}{10}$

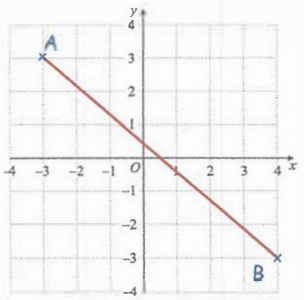
$\frac{15}{60} + \frac{20}{60} + \frac{6}{60} = \frac{41}{60}$

$\frac{41}{60}$

The point A has coordinates $(-3, 3)$
The point B has coordinates $(4, -3)$

Find the coordinates of the midpoint of the line AB

$(0.5, 0)$



Find the LCM of 24 and 30

24 30
48 60
72 90
96 120
120

120

Matilda thinks of a number, n.

She adds 2 and then multiplies by 3.

Which expression is correct?

A: $n + 2 \times 3$

B: $3n + 2$

C: $(n + 2) \times 3$