Name: _____ Primary 5-a-day Gold

22nd June

$\frac{28}{5} = 5\frac{\square}{5}$

$44 \times 19 = 4 \times \square$

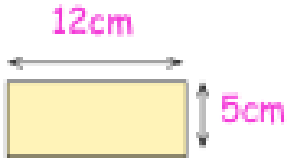
Marcus has five coins.

Three of the coins add to £70p
Three of the coins add up to £2.20

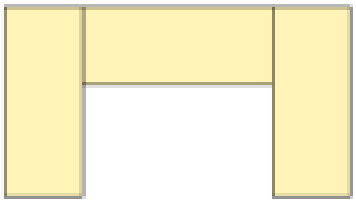
All five coins add up to £3.70

What are the coins that Marcus has?

Zara has some identical rectangles.



She makes this shape using three of the rectangles



What is the perimeter of Zara's shape?

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Name: _____ Primary 5-a-day Platinum

22nd June

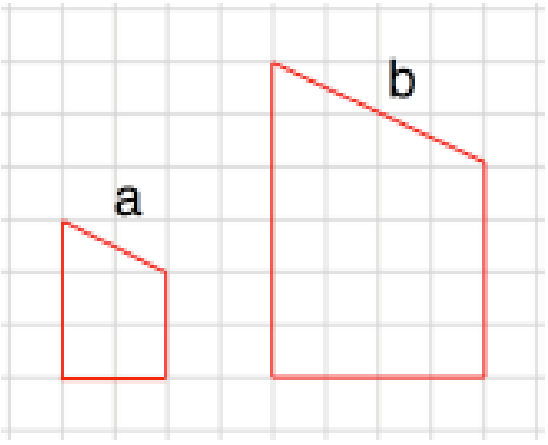
$1\frac{1}{2} \times 7$

$100 - 20 \times 5 + 1$

Round 8.198136 to 2 decimal places

Round 8.198136 to 3 decimal places

Here are two similar shapes



Write the ratio of side b to side a

Find the area of the largest shape

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Name: _____ Primary 5-a-day Gold

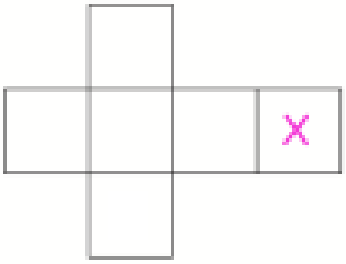
23rd June

10% of 70

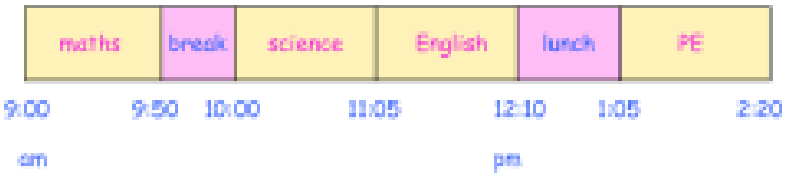
$260.3 - 118.49$

Here is a net of a cube.

Draw one more cross so that the cube will have crosses on opposite faces



Here is Jessica's timetable on a Wednesday



How long does the science lesson last?

Jessica leaves school early to go to the doctor. She leaves 20 minutes before the end of her English lesson.

What time did Jessica leave?

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Name: _____ Primary 5-a-day Platinum

23rd June

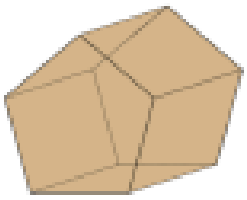
20% of 7,600

1855 ÷ 35

$w = 12$

Work out $5w - 7$

Here is a pentagonal prism.



Draw a net for the pentagonal prism.

In a class 20% of the children wear glasses.

25% of the children who do not wear glasses are boys.

What percentage of the class are girls who do not wear classes?

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Name: _____ Primary 5-a-day Gold

24th June

30% of 90

$\frac{7}{10} - \frac{1}{2}$

Write three factors of 30 that are not factors of 15

A box of staples contains 1,000 staples.

A secretary wants to order three million staples.

How many boxes of staples should they order?

Find the mean of these numbers

17 18 15 22 33

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Name: _____ Primary 5-a-day Platinum

24th June

3.54×9

$3{,}276 \div 14$

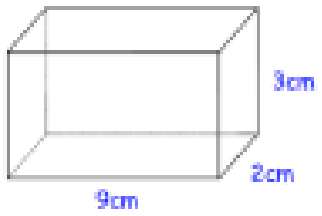
Can you spot any mistakes?

Work out

$$\frac{1}{3} \times \frac{1}{6}$$

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

Work out the volume of the cuboid.



In 2018, a Zoo had 320,000 visitors.

30% of the people visited in July.
15% of the people visited in June.

How many people visited the Zoo in the rest of the year?

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Name: _____ Primary 5-a-day Gold

25th June

$-25 + 33$

$1.4 - 0.522$

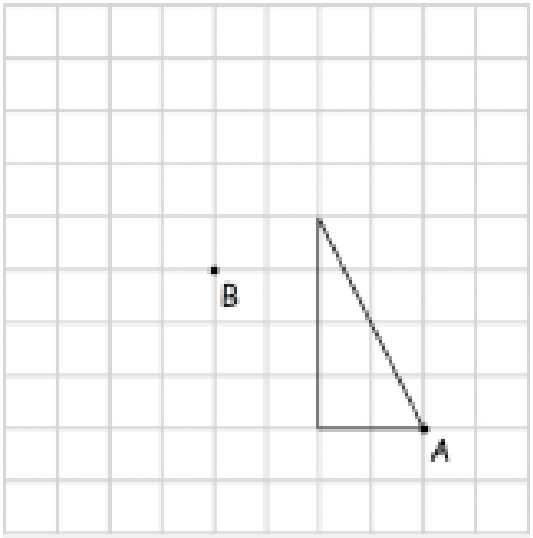
A toad croaks every 10 seconds.
A frog croaks every 18 seconds.
They both croak at the same time.

After how many seconds will they next both croak at the same time?

Here is a triangle on a grid.

The triangle is translated so that point A moves to point B.

Draw the triangle in its new position.



Find the area of each triangle.

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Name: _____ Primary 5-a-day Platinum

25th June

$\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4}$

$1{,}321{,}484 - 809{,}667$

Barry and Harry go for a meal.

Barry's meal costs £8.80 and his drink costs £4.80.

Harry's meal costs £9.20 and his drink cost £3.50.

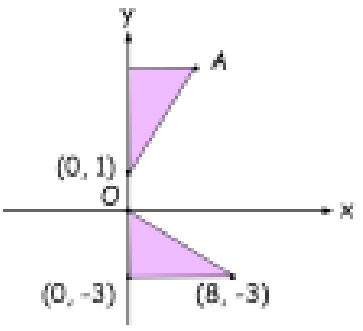
They have a voucher that gives 40% off their meals, but not the drinks.

They also pay a £5 tip.

Barry and Harry share the cost equally. How much does each person pay?

The two triangles are identical.

Find the coordinates of point A



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Name: _____ Primary 5-a-day Gold

26th June

Simplify $\frac{8}{30}$

$3948 \div 6$

Find the total number of people living in these four cities.

City	Population
Brighton	273,369
Preston	190,687
Birmingham	1,224,136
Telford	166,641

In a bag there are red, green, pink and white beads.

Altogether there are 80 beads.

There are 28 red beads.
There are an equal number of green, pink and white beads.

What fraction of the beads are white?

Gareth chooses a square number

He rounds it to the nearest hundred.

His answer is 200.

Write a possible square number that Gareth could have chosen.

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Name: _____ Primary 5-a-day Platinum

26th June

95% of 60

	1	1	4	5
×			5	1

There are 40 beads in a bag.
Each bead is either red or yellow.

8 beads are yellow.

Write down the ratio of red beads to yellow beads

The mean of the numbers on these four number cards is 5.

6	7	3	

Find the missing number.

Lily gives $\frac{2}{3}$ of a cake to Leo.

Leo shares this piece of cake equally between Phoebe, Ruby and himself.

What fraction of the whole cake does Ruby receive?

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