

A Halloween-themed night scene. In the foreground on the left, a glowing jack-o'-lantern with a classic carved face sits on a patch of grass. The background features a dark blue night sky with a large, pale full moon in the upper right. Silhouettes of a haunted house with lit windows and a graveyard with several crosses are visible. The scene is decorated with floating yellow sparkles and small glowing particles.

# Autumn One Maths Revision Quiz



List all the prime numbers  
up to 20  
(Hint: there are 8!)



What is the perimeter of this rectangle?

6m



8m

You must include the unit of measure to get the mark!



12x12



785 ÷ 100 =



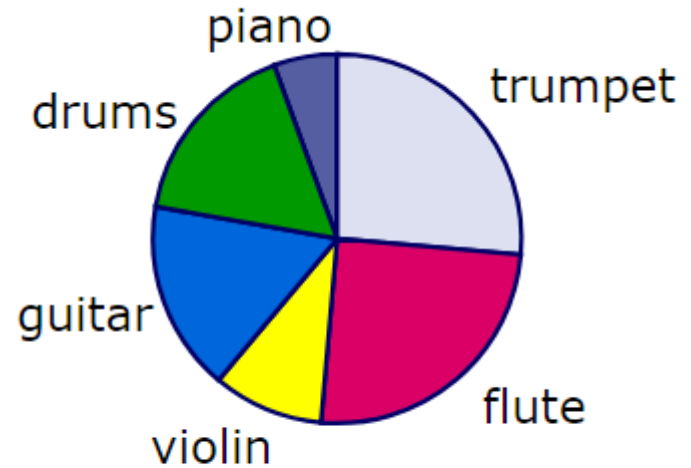
List all the factors  
of 21



50 pupils in a school can play a musical instrument.

This pie chart shows which instruments they can play.

Estimate what number of them can play the drums.







What is the perimeter of this rectangle?

10cm



4cm

You must include the unit of measure to get the mark!





Is 56 a multiple  
of 8?



$$455 \div 5$$



Is 93 a multiple  
of 3?



364

x 7

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List all the factors  
of 84

$$3p + 4 = 19$$

$$p = ?$$



The timetable below gives the times of trains from Hilltop to Westford:

Hilltop	07:52	09:46	11:35	13:28
Woodhill	08:12	10:04	11:56	13:48
Broad lake	08:25	10:18	12:08	14:02
Westford	08:49	10:40	12:31	14:23

What time does the first train leave Woodhill?







$$564 \div 12$$



Is 122 a multiple  
of 11?



$$32.4 \times 100 =$$

62





List all the factors  
of 36

The timetable below gives the times of trains from Hilltop to Westford:

Hilltop	07:52	09:46	11:35	13:28
Woodhill	08:12	10:04	11:56	13:48
Broad lake	08:25	10:18	12:08	14:02
Westford	08:49	10:40	12:31	14:23

How long does the 10:18 train from Broad lake take to get to Westford?



4<sup>3</sup>





$$5x = 30$$

$$x = ?$$

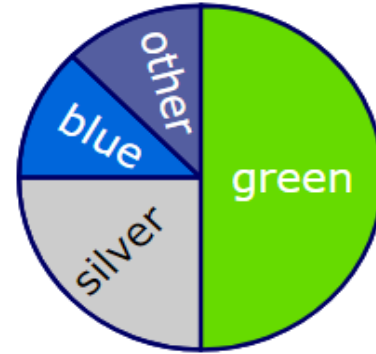




Sam did a survey on the colour of cars in the school car park.

He counted 16 cars.

The pie chart shows his results.



How many cars were green?

What fraction were silver?

How many cars were silver?

How many cars were blue?



$2.34 \times 10 =$

The timetable below gives the times of trains from Hilltop to Westford:

Hilltop	07:52	09:46	11:35	13:28
Woodhill	08:12	10:04	11:56	13:48
Broad lake	08:25	10:18	12:08	14:02
Westford	08:49	10:40	12:31	14:23

If I needed to be in Westford by 10:30, what would be the best train to get from Hilltop?





453

x 56

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$$a = 7$$

$$4a + 5 = ?$$





$72.1 \div 10 =$



82





Is 43 a multiple  
of 7?

# End of quiz...

Swap answer papers with  
another team...





1 mark for each correct answer. 1 mark deducted for any wrong answers.

2, 3, 5, 7, 11, 13, 17, 19



28 metres



144



7.85





1, 3, 7, 21





Any answer  
between 7-11



28cm



Yes



91



Yes



2548



1, 2, 3, 4, 6, 7,  
12, 14, 21, 42, 84



$p = 5$





08:12



47



No



3240



36



1, 2, 3, 4, 6, 9,  
12, 18, 36





22 minutes



64





$$x = 6$$



1) 8

2)  $\frac{1}{4}$

3) 4

4) 2

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23.4



09:46



25,368



33



A Halloween-themed night scene. In the foreground on the left, a glowing jack-o'-lantern with a carved face sits on a patch of grass. The background features a dark blue night sky with a full moon, silhouettes of a haunted house with lit windows, and a graveyard with several crosses. The scene is decorated with floating yellow sparkles and firework-like bursts. A horizontal yellow-to-orange gradient bar is positioned in the middle of the image, containing the text "7.21".

7.21

A Halloween-themed night scene. In the foreground on the left is a glowing jack-o'-lantern with a carved face. In the background, there is a silhouette of a haunted house with lit windows, a graveyard with several crosses, and a large full moon in a dark blue sky. The scene is decorated with floating yellow sparkles.

**64**





No



Have a spooktacular  
half term!