

Hawk Signposts 62



The Lanterns

Have a look at the picture and then write a story using the following story starter:

It seemed like an impossible task. Keeping each lantern alight took focus and determination from the whole army of volunteers. Waves of orange and yellow danced in the gentle breeze as the sparkling sea of light took over the horizon. As far as the eye could see, flickering flames shone upon this special place. They were almost ready. It was almost time...



Arithmetic Questions

1)	3.52×18
2)	23% of 426
3)	$2/15 + 19/165$
4)	$2^3 \times (3 + 29)$
5)	$9/10 \times 3/5$
6)	0.005×100
7)	9000×4000
8)	3/7 of 112
9)	$423.2 \div 4$
10)	$846 \div 18$

Maths

See the arithmetic questions on this page and the reasoning questions on page 2.

PSHE

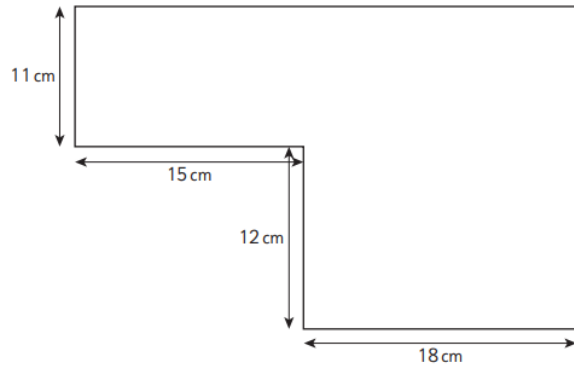
If you are in school, you have SRE lessons for your PSHE today. Your teacher will explain what you are doing.
If you are at home, your task is to watch the following video about sexual intercourse. Please check with your parents before watching it: <https://www.bbc.co.uk/teach/class-clips-video/rse-ks2-sex-what-its-all-about/zht8y9q>

You should then write your own list of questions, which you can ask to your parents or get your parents to email your questions to me.

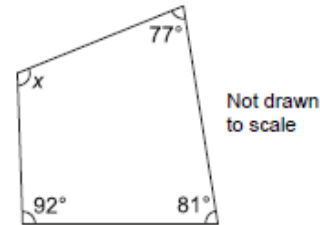
Complete your work on your google classroom account wherever possible and submit this to Miss Hill for marking. You can also send pictures of work you have done on paper, or photos of activities, to nhill@meldreth.cambs.sch.uk or over your starz account.

Reasoning Questions

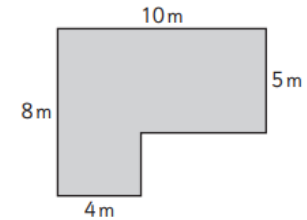
What is the perimeter of this shape?



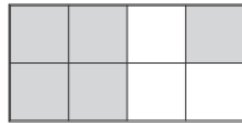
Work out the size of angle x



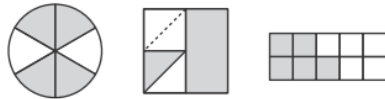
The diagram shows the area of grass in a garden. Calculate the area of grass.



Look at this shape.



Tick (✓) the shape that has an equivalent fraction shaded.



Each shape stands for a number.

$$\square + \square + \square = 24$$

$$\square + \square + \triangle = 28$$

$$\triangle + \triangle + \bigcirc = 34$$

What is the value of \bigcirc ?

Over a two-week period, a help desk for a computer company records the number of phone calls it receives.

They also record the number of times they are able to help the caller.

week	number of calls received	number of calls successfully dealt with
1	2462	2174
2	3813	3624

How many calls are **not** dealt with successfully?

Write the symbol $<$, $>$ or $=$ to make each statement true.

$$\frac{7}{10} \square \frac{3}{5}$$

$$\frac{8}{12} \square \frac{2}{3}$$

$$\frac{5}{6} \square \frac{7}{8}$$

Challenge question! Give it a go, but don't worry if you find it too hard!