Maths Homework

8/10/18

Morning trains		
Goblin's Gap	08:10	09:15
Rooks' Ravine	09:47	10:52
Mystery Mountain	10:25	11:30
Secret Valley	12:38	13:43
Mermaid's Bay	13:25	14:30

1 The 08:10 train from Goblin's Gap gets to Mermaid's Bay

at [:   ] .

2 If the 09:15 train from Goblin's Gap is 45 minutes late, it will get to

Secret Valley at [:   ] .

3 The length of the journey from Rooks' Ravine to Mystery Mountain

is [   ] minutes.

4 The average time spent at each station is 4 minutes.

The train company runs one train from Goblin's Gap straight to Mermaid's Bay without stopping on the way.

It leaves at midday. What time does it arrive? [:   ]

Perimeter problems

(Perimeter is the total measurement all the way around the shape. It might help to draw the shape roughly and label the length of each side before you add them all up.)

5 - Each side of a square is 44cm. What is the perimeter?

6 - One side of a rectangle is 45cm. Another side is 15cm. What is the perimeter of the rectangle?

7 - Each side of a hexagon is 32cm. What is the perimeter?

8 - A pentagon has 5 equal sides. They each measure 12cm. What is the perimeter?

9 – A classroom has 4 walls measuring 6**m**, 200**cm**, 2**m** and 600**cm**. What is the perimeter **in metres**?

10 - Challenge: A triangle has a perimeter of 90cm. One side measures 46cm, another side measures 22cm. What does the third side measure?