Canonbury Home Learning
Year 2/3 Maths
Steppingstone activity
Lesson 5 – 17.07.2020
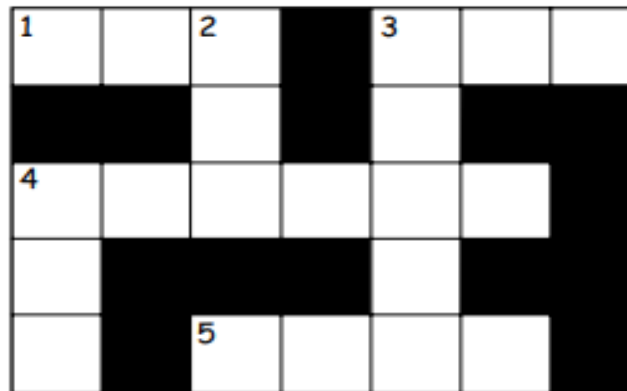LO: Problem Solving
Success Criteria:

1.	Work out each of the calculations first
2.	Write the answer next to each calculation
3.	Make the numbers written as words fit into the crossword – do the ones where there are not more than one possiblity first

Crossword

Write the answers to this puzzle in words:
ONE, TWO, THREE, ...

Across

1. 7 - 5

3. 2 + 5 - 1

4. 4 + 4 + 4

5. 13 - 4

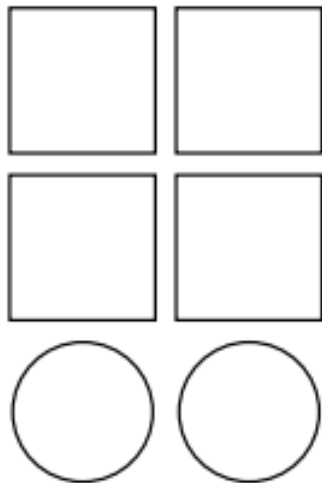**Down**

2. 3 + 4 - 6

3. 9 - 2

4. 11 - 4 + 3

1. Begin with Task 1 – try to use a systematic method
2. Then have a go at Task 2 – use a systematic method to find out when all three lighthouses will be off and then on, at the same time

Coloured shapes

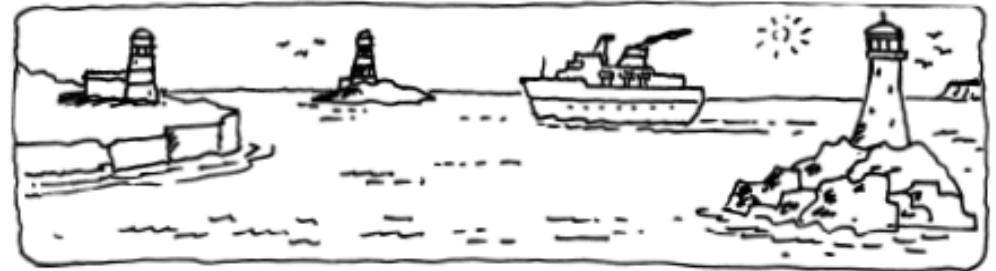What colour is each shape?

Write it on or colour the shape.

Clues

◆ Red is not next to grey.

◆ Blue is between white and grey.

◆ Green is not a square.

◆ Blue is on the right of pink.

Lighthouses

On the coast there are three lighthouses.

The first light shines for 3 seconds, then is off for 3 seconds.

The second light shines for 4 seconds, then is off for 4 seconds.

The third light shines for 5 seconds, then is off for 5 seconds.

All three lights have just come on together.

When is the first time that all three lights will be off?

When is the next time that all three lights will come on at the same moment?