

Week commencing 18.05.20

Mathematics

Hello, this is Mrs Callaghan, here are some maths activities for the coming week. We are going to work on problem solving.

I have given you the usual daily challenges, but this week the worksheets are also a combination of different problems to solve. There are six sheets altogether, two in each document. The good news, grown ups, is there are also some answer sheets to go with them.

The most important part of your work this week is to really focus on what the question is asking you to do. Which type of calculation is it asking you to use, and which strategies would best help you? You might use bar models, number lines, part whole models, your times tables knowledge (remember this also helps you with divisions), and you will definitely need to use jottings to help you.

Please continue to practise your times tables.

Times tables.

Keep going with those times tables, using the Purple Mash Monster Multiplication or Times tables rock stars.

Monday 18th of May

Calculation challenge.

Circle all the odd numbers.

1, 4, 7, 9, 10, 13, 16, 19, 21, 24, 27, 28.

Which digits need to be in the units position for a number to be odd?

Problem solving.

Begin to work on the worksheets for this week.

Tuesday 19th of May

Calculation challenge.

Three birds laid some eggs.

Each bird laid an odd number of eggs.

Altogether they laid 19 eggs.
How many eggs did each bird lay?
Find three different ways to do this.

[Problem solving.](#)

Continue to work through the worksheets for this week.

Wednesday 20th of May

Symmetry challenge.

You need six small squares of paper. Colour two red, two blue, and two green.

Joseph had six coloured squares like these, he put them into a line. The squares made a symmetrical pattern.

Red	Green	Blue	Blue	Green	Red
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Can you make your squares into a line with a symmetrical pattern?
How many different symmetrical lines can you make?

[Problem solving.](#)

Continue to work through the worksheets for this week.

Thursday 21st of May

Calculation challenge.

You have ten cards numbered 0-9.

0, 1, 2, 3, 4, 5, 6, 7, 8, 9.

Pick three cards with a total of 12.

You can do this in ten different ways.

See if you can record them all.

[Problem solving.](#)

Continue to work through the worksheets for this week.

Friday 22nd of May

Calculation challenge.

You have ten cards numbered 0-9.

0, 1, 2, 3, 4, 5, 6, 7, 8, 9.

Pick four cards with a total of 12.

How many different ways can you find to do it?

Can you pick five cards with a total of 12?

Problem solving.

There has been a lot to do this week, use today as a catch up session.