

Year 3 Maths

WEEK BEGINNING: 13.7.20

Number Puzzles

This week, our Maths lessons will focus on completing number puzzles.

Read the slide each day to help with your learning and then complete the worksheet.

Monday 13th July

I'm thinking of a number

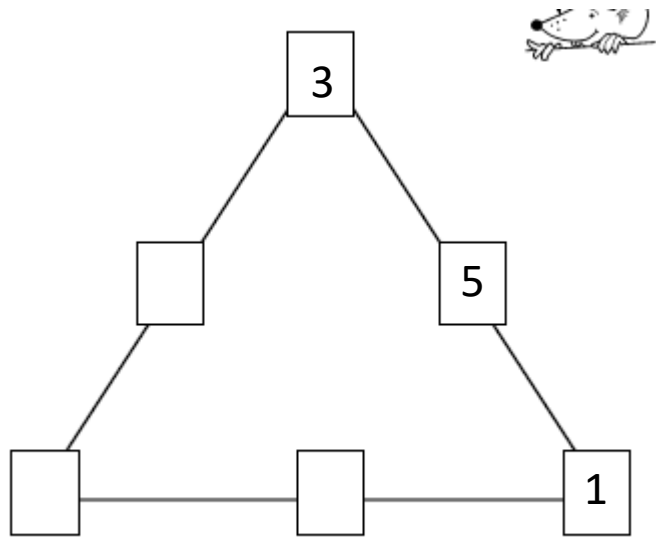
I think of a number, double it and add 4.
The answer is 22. What is my number?

Start with the answer: **22**
Subtract 4 (because this is
the inverse of add 4): **18**
Halve it (because halve is
the inverse of double): **9**
The number is 9

Use the inverse to solve
these questions (Inverse
means opposite). Start with
the answer and work
backwards.
Here is an example.

Tuesday 14th July

Magic Triangle



Choose a number, for example 9.
Think of 3 numbers that add together to make 9 and try to use them so that each row equals 9 on the Magic triangle.

One row has been done for you as an example.

$$3 + 5 + 1$$

The rows left must still add up to 9, but using other numbers.

Wednesday 15th July

Odd Numbers

Today, put the numbers 1-9 into the grid so that the difference between each pair of numbers is odd.

If you need a hint, use the answer sheet underneath where you can also find a challenge question.

Thursday 16th July

Making 12

Look at the worksheet for today. By using three 'number' cards together with some of the signs, how many ways can you make 12?

Record the answers on your sheet or in your work books.

Friday 17th July

Year 3 Test

Today, try to complete the Year 3 Maths test to test your knowledge from this year. If you can't print the test, just complete the questions in your workbooks. Use the answer sheet to check your answers. Don't worry if you're unsure. We can work on these again when we are back in school in September 😊