

Number Patterns

Amazing Fact

$$111,111,111 \times 111,111,111 = 12,345,678,987,654,321$$

Both of these numbers read the same backwards as they do forwards!

Challenge

Work out the missing numbers in these patterns.

1. 19, 18, _____, 16, 15, _____, _____

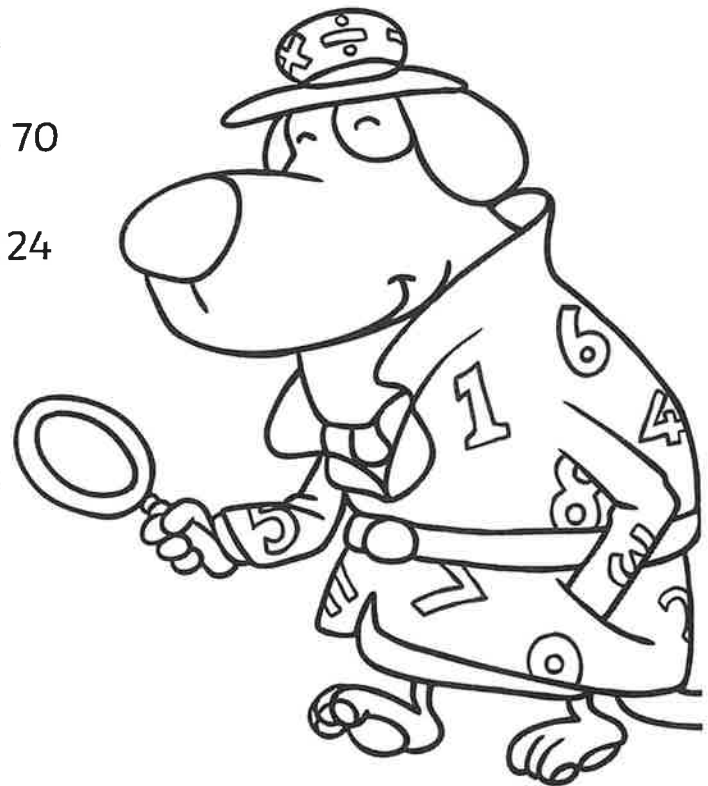
2. 2, 4, _____, _____, 10, 12, _____

3. 10, _____, 30, _____, 50, _____, 70

4. _____, 29, 28, _____, 26, _____, 24

5. 88, 89, _____, _____, _____, 93

6. 15, _____, 25, 30, _____, _____



You could also try to find out:

- how many even numbers there are between 0 and 20;
- how many fives would add together to make 30;
- how many different ways you can make 20.