

How many...? (3rd and 4th Class)

Resources: How many template

Strands: Place value, addition

Activity: Give each pupil a copy of activity template. Pupils must read each clue and use them to find out how many medals Ireland has won in the Olympics since 1924.

Questions: Which clue was the most helpful? Why?

Which clue was it important to start with? Why?

Which clue did not help? Why?

Challenge Questions:

Could you have found the answer if you started with any of the clues or did you have to start with the first one given?

Variations:

1. Ask pupils to make up the clues for a number of their choice and their partner must find the number.
2. Change the clues as needed to focus solely on addition, subtraction, multiplication, division, place value, etc.

15	3	24	1	30
43	9	20	31	41
11	14	32	6	23
10	12	5	18	21
27	55	40	8	17

Clues:

The number is odd.

The units digit is less than the tens digit.

The number is less than 100.

The sum of the digits is greater than three.

The 8th month of the year has this many days.

Ireland has won _____ Olympic medals.