# Sets of Numbers

# Year 6

**Age 7 to 11**
**Challenge Level 2**

There are lots of different solutions to this challenge. You might have thought of, for example:

even numbers {2, 8, 36, 56, 64, 136}
odd numbers {3, 13, 17, 27, 39, 49, 51, 91, 119, 121, 125, 143}
multiples of 2 {2, 8, 36, 56, 64, 136} the same as even numbers!
multiples of 3 {3, 27, 36, 39, 51}
multiples of 4 {8, 36, 56, 64, 136}
multiples of 7 {49, 56, 91, 119}
multiples of 8 {8, 56, 64, 136}
square numbers {36, 49, 64, 121}
cube numbers {8, 27, 64, 125}
prime numbers {2, 3, 13, 17}
triple digit numbers {119, 121, 125, 136, 143}
numbers with double digits {13, 17, 27, 36, 39, 49, 51, 56, 64, 91}