



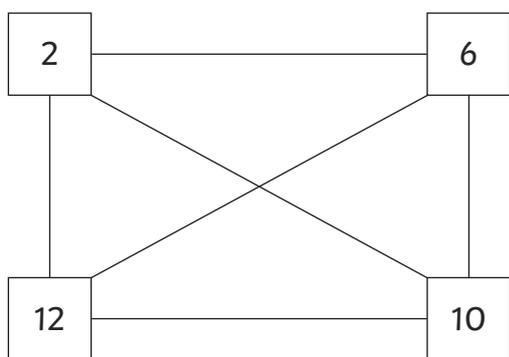
Factors, Multiples and Prime Numbers

I can identify common factors, common multiples and prime numbers.



- 1) a) What is the highest common factor of 24 and 36? _____
b) What is the highest common factor of 21 and 54? _____
c) What is the highest common factor of 19 and 48? _____

- 2) Work out the lowest common multiple of each pair of linked numbers.



- 2 and 6 _____
6 and 10 _____
6 and 12 _____
2 and 10 _____
10 and 12 _____
2 and 12 _____

Which pairs of numbers have the same lowest common multiple?

- 3) Oh no! The maths machine has broken!
Can you help identify the prime numbers by circling the correct balls?

45	59	32	21
134	121	85	73
53	147	163	171



