Prime and composite numbers

Remember, prime numbers only have 2 factors—1 and itself

Composite numbers have more than 2 factors—you could use a factor bug to check

Do it

Label the numbers prime or composite and explain your thinking:

1) 5

2) 10

3) 13

4) 18

5) 19

6) 3

Secure it

Mr Cox thinks that 2 is composite because it is even.

Do you agree? Explain your thinking.

Deepen it

Find examples of consecutive numbers that are:

i) Composite, composite, prime

ii) Prime, prime, composite

iii) Composite, prime, composite, prime

iv) Composite, composite, composite, composite