

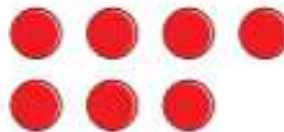
## Wednesday Maths

### L.O: Prime numbers

- 1 Aisha makes different arrays with 7 counters.  
She makes an array with 1 counter in each column.



She makes an array with 2 counters in a column.



- a) Is it possible to arrange the counters in another way so that they make a rectangular array?  
Draw counters to support your answer.
- b) What are the factors of 7?
- c) Explain why 7 is a prime number.

- 2 Complete the table.

Number	Factors	Is the number prime?
5	1 and 5	Yes
9		
11		
14		
15		
19		

- 3 A prime number has two factors: 1 and itself.

List the prime numbers up to 20

- 4 Is 25 a prime number?

How do you know?