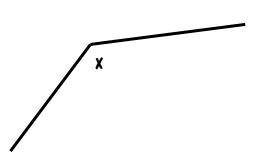
## 3.6 Starting Six



Work out  $1\frac{1}{5} - 2\frac{3}{4}$ 

Work out the size of the interior angle in a 18 sided polygon



Find the nth term of the sequence:

Find the 20th term in the sequence.

**Solve:** 
$$\frac{5x-1}{4} = \frac{4x+1}{6}$$

Expand and simplify

$$(x + 3)(x + 2)(x + 2)$$

Factorise:  $30x^2 - 15xy$ 

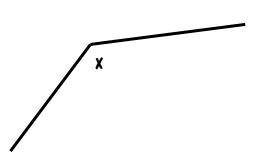
Factorise:  $x^2 - 9x + 14$ 

## 3.6 Starting Six



Work out  $1\frac{1}{5} - 2\frac{3}{4}$ 

Work out the size of the interior angle in a 18 sided polygon



Find the nth term of the sequence:

Find the 20th term in the sequence.

**Solve:** 
$$\frac{5x-1}{4} = \frac{4x+1}{6}$$

Expand and simplify

$$(x + 3)(x + 2)(x + 2)$$

Factorise:  $30x^2 - 15xy$ 

Factorise:  $x^2 - 9x + 14$