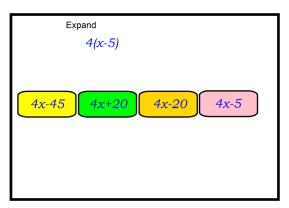
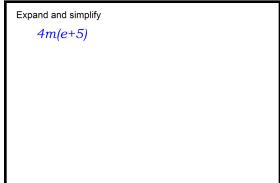
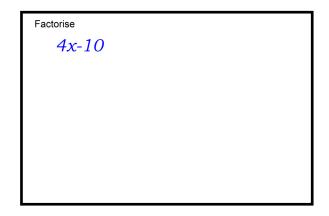
lots of ALGEBRA 5

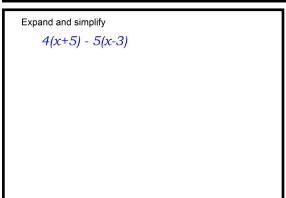




Expand and simplify 4m(9-5m)



Expand and simplify	
4m(x-5)	



```
Expand and simplify 4m(m+5)
```

```
Factorise 2x+8
```

Factorise

2xy-3x

Factorise $2x^2-3x$

Factorise

 $5z-10z^2$

Factorise

 $5ab-4b^2$

Find the next 2 terms of this sequence

11, 19, 27, 35, ..., ...

Explain why 96 cannot be in this sequence

Find the next 2 terms of this sequence

11, 21, 31, 41, 51, ..., ...

Is 102 in this sequence?

A sequence is made up from straight lines







Fill in this table

Shape	1	2	3	4	5	6
lines		9				

How many lines will pattern 100 have?

A sequence is made up from straight lines







Fill in this table

Shape	1	2	3	4	5	6
lines		11				

How many lines will pattern 100 have?

Find the first 4 terms and the 10th term of the sequence given by

$$n^{th} term = 4n+1$$

Find the first 4 terms and the 10th term of the sequence given by

$$n^{th} term = 5n+1$$

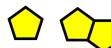
Find the first 4 terms and the 10th term of the sequence given by

$$n^{th} term = n^2 + 1$$

Find the nth term of this sequence

Find the nth term of this sequence

A sequence is made up from straight lines





Find the nth term of this sequence

Find the nth term of this sequence

