1. Here are the first three patterns in a sequence.

The patterns are made of squares.


Pattern number 1


Pattern number 2


Pattern number 3

How many squares are there in pattern number 10 ?

1. ...............
2. Here are the first three patterns in a sequence.

The patterns are made of circles.


Pattern number 1

Pattern number 2

Pattern number 3

How many circles are there in pattern number 8 ?
2.

Turn over for more questions and answers
3. Here are the first three patterns in a sequence.

The patterns are made of rectangles and circles.


Pattern number 1


Pattern number 2


Pattern number 3

How many circles are there in pattern number 6 ?
3. ...............
4. Here are the first three patterns in a sequence.

The patterns are made of dots and sticks.


Pattern number 1


Pattern number 2


Pattern number 3

How many dots are there in pattern number 9 ?
4. ...............

Answers 1) $35 \quad$ 2) $20 \quad$ 3) $16 \quad$ 4) 29

