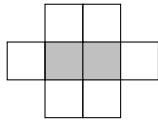
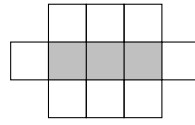


1. Here are the first three patterns in a sequence.

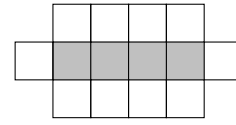
The patterns are made of squares.



Pattern number 1



Pattern number 2



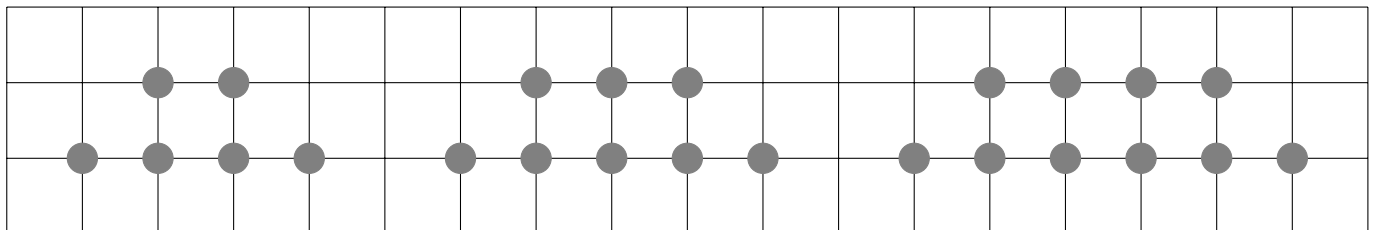
Pattern number 3

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

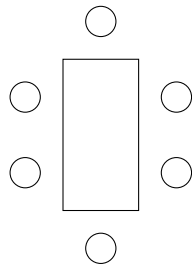
How many circles are there in pattern number 8?

2.

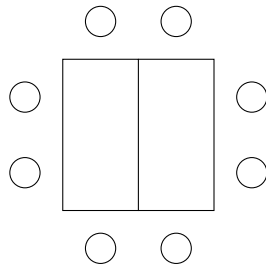
Turn over for more questions and answers

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

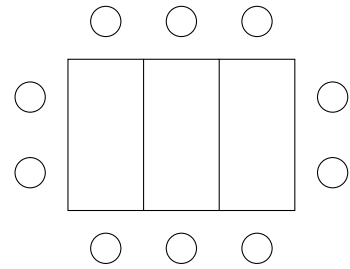
The patterns are made of rectangles and circles.



Pattern number 1



Pattern number 2



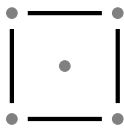
Pattern number 3

How many circles are there in pattern number 6?

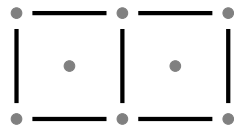
3.

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

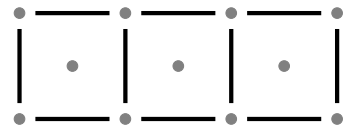
The patterns are made of dots and sticks.



Pattern number 1



Pattern number 2



Pattern number 3

How many dots are there in pattern number 9?

4.

Answers 1) 35 2) 20 3) 16 4) 29