

Necklace patterns

This task is about looking at a pattern and describing it.

- a) Look at the necklace and write down how many of each colour bead were used.

Red ____ **Green** ____ **Blue** ____

- b) Make another necklace exactly the same as the one you are given.

How many of each colour bead were used to make 2 necklaces?

Red ____ **Green** ____ **Blue** ____

- c) Make another necklace exactly the same.

How many of each colour bead were used to make 3 necklaces?

Red ____ **Green** ____ **Blue** ____

The teacher gives the correct answers to a), b), and c) at this point if a mistake has been made.

- d) Without using the beads, work out how many of each colour you would need to make 10 necklaces.

Red ____ **Green** ____ **Blue** ____

- e) How did you work this out?