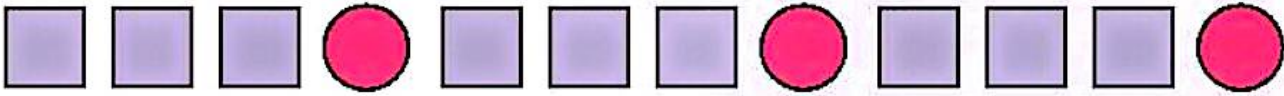


1. Here is a repeating pattern of shapes.

1 in every 4 shapes is a circle.



Use fractions to complete these sentences.

..... of the shapes are squares.

..... of the shapes are circles.

2. Draw a repeating pattern to fit each description.

a) 1 in every 3 shapes is a square.

b) 1 in every 3 shapes is a triangle.

3. Draw a repeating pattern to fit each description.

a) $\frac{1}{3}$ of the shapes are squares.

b) $\frac{2}{3}$ of the shapes are triangles.

4. Look at the beads on the necklace.

a) What fraction of the beads are red?

b) What fraction of the beads are blue?

c) What is the ratio of red beads to blue beads?

.....



5. You are a jewellery designer.

Draw designs of jewellery that match these descriptions:

- a) a necklace where $\frac{1}{4}$ of the beads are yellow.
- b) a bracelet where for every 5 purple beads there are 2 pink beads.
- c) a pair of earrings where for every 2 green beads there are 3 blue beads.

