

# 3

## Some more shapes

Which shapes do you see in this classroom?



shaped objects : \_\_\_\_\_

shaped objects : \_\_\_\_\_

shaped objects : \_\_\_\_\_

shaped objects : \_\_\_\_\_

**What are these shapes called?**

**Rectangle**

We have already traced the faces of a soap-box as album in the pictuer.



They look like this



side



side

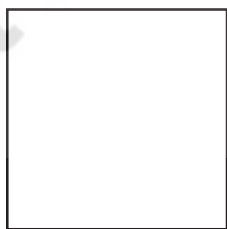
Both these shapes are called Rectangles.

- (a) How many sides do rectangles have?
- (b) How many corners do rectangles have?
- (c) Are all the sides of a rectangle equal?

**Square**

You have also drawn the faces of a die as shown in the picture.

They look like this



This shape is called a square.

- (a) How many sides does it have?
- (b) How many corners does it have?
- (c) Are all the sides equal?

## Do This

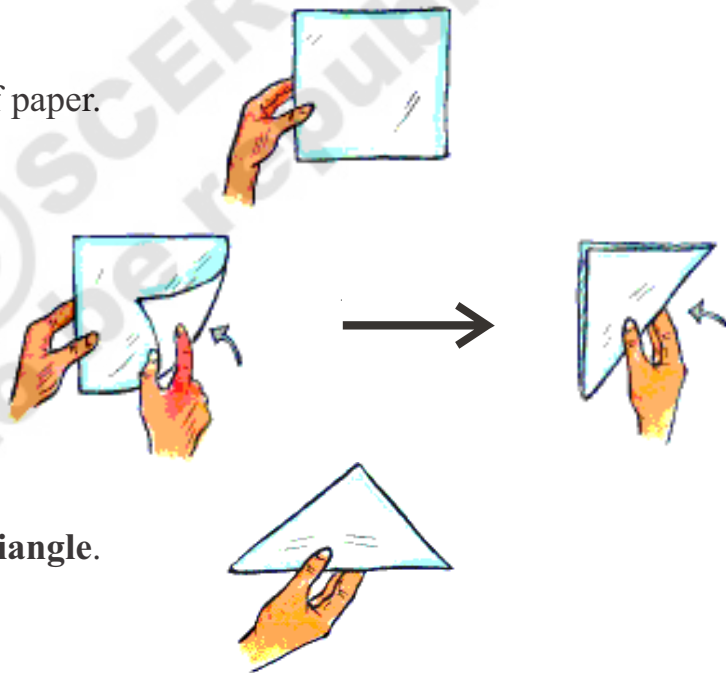
1. Identify the objects in your classroom which are in the shape of squares and rectangles and write in the table below.

Rectangles	Squares

## Triangles

Take the square sheet of paper.

Fold it like shown here.



This shape is called a **triangle**.

- (a) How many sides does the triangle have? \_\_\_\_\_
- (b) How many corners does the triangle have? \_\_\_\_\_

## Do This

1. Which things around you have a triangular shape? Write them below.

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## Think and discuss

1. Which of the following is a triangle?



## Circle

Latha used her bangle and mother's bangle and traced the following shapes-



These shapes are called circles.

- (a) Do these shapes have any sides or corners? \_\_\_\_\_






## Do This

Which things around you are circular in shape?

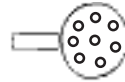
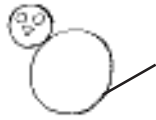
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## Lets draw pictures using various shapes

Use      shapes to make atleast 50 pictures. In each picture you make, you can use a shape as many times as you want and in whichever size you want.

Some examples have been drawn for you.

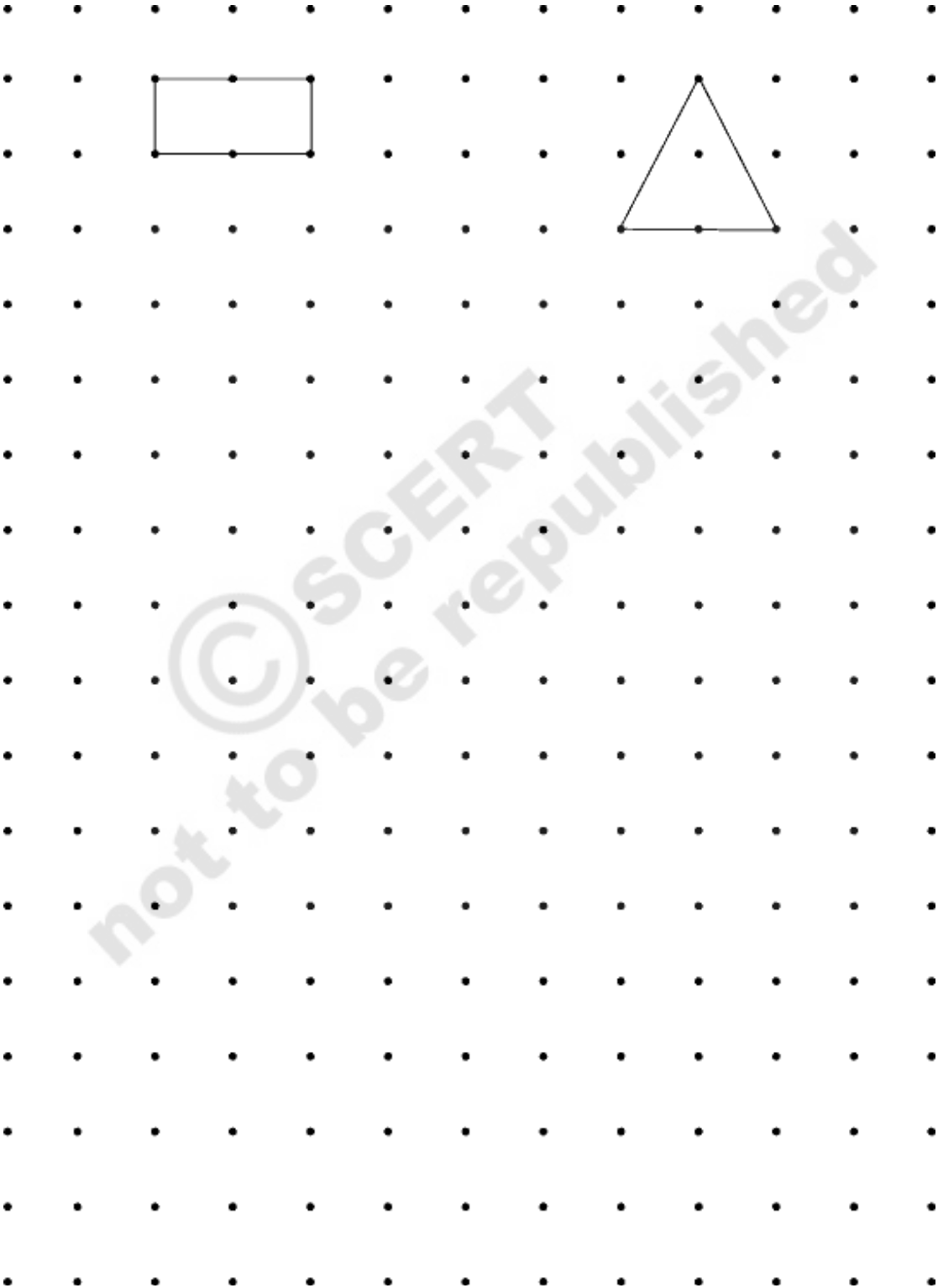


If the space given below is not enough use your notebook to draw.

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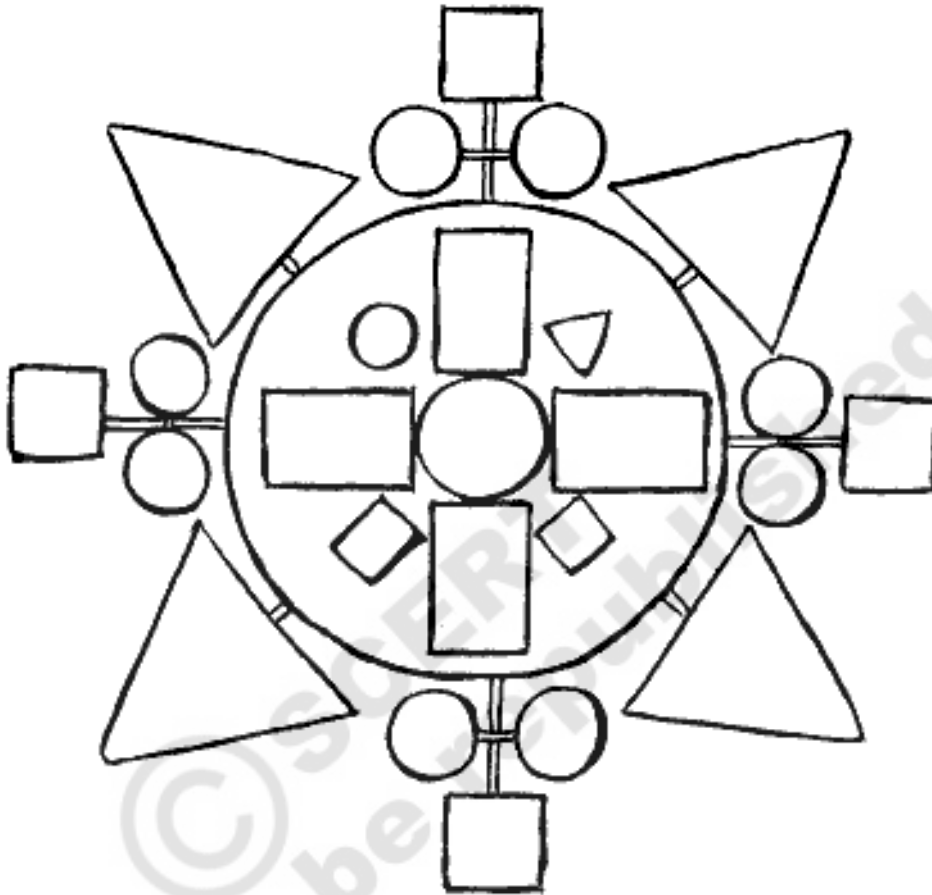
**Can you draw shapes on these dots?**

Make squares, rectangles and triangles of different sizes by joining the dots given below. Two have been done for you.



Fill the rangoli with the colours mentioned below.

Green-squares, red-circles, yellow-triangles, blue-rectangles.



- (a) How many squares can you see? \_\_\_\_\_
- (b) How many rectangles can you see? \_\_\_\_\_
- (c) How many circles can you see? \_\_\_\_\_
- (d) How many triangles can you see? \_\_\_\_\_

### Try This

1. Make your own rangoli using these shapes. Use different colours for different shapes.

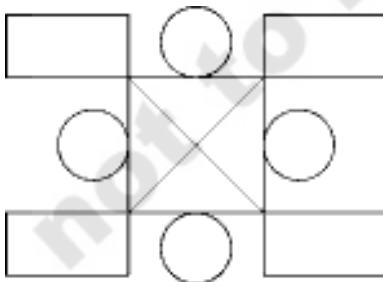
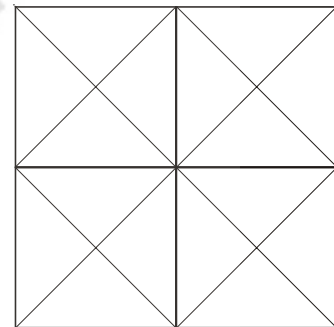
## Exercise

1. Trace the following objects. Which shape did you get?

- (a) Match box : \_\_\_\_\_
- (b) Ring ball : \_\_\_\_\_
- (c) Vicks Toffee : \_\_\_\_\_
- (d) Text Book : \_\_\_\_\_
- (e) Duster : \_\_\_\_\_

2. Look at the pictures given below. Count and write the shapes which are in it.

- (a) Number of squares \_\_\_\_\_
- Number of triangles \_\_\_\_\_
- Number of rectangles \_\_\_\_\_



- (b) Number of squares \_\_\_\_\_
- Number of triangles \_\_\_\_\_
- Number of rectangles \_\_\_\_\_
- Number of circles \_\_\_\_\_

3. Mould clay into squares, rectangles, triangles and circles of different sizes.