MERUVAMBAYI. M. U. P. SCHOOL
WORKSHEET – 2.3

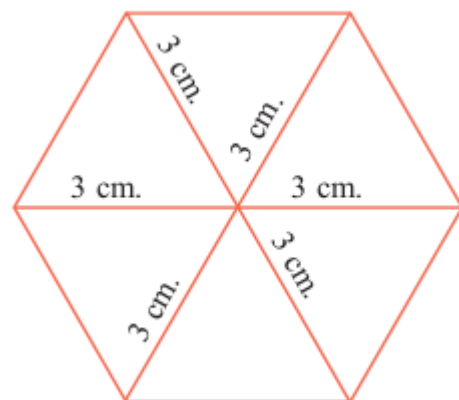# 2. When Lines Join

30/10/20
V Std
Mathematics

ACTIVITY 1

a. Rahim put a dot on a paper and drew lines from it, using only one corner of a set square, to make this picture.

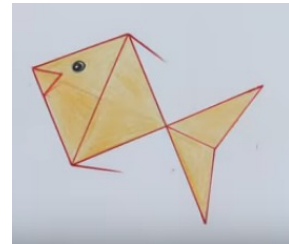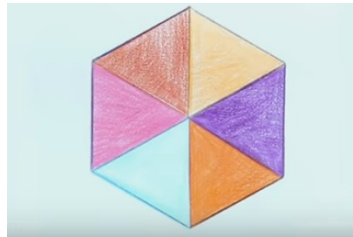How many sides does this figure have?
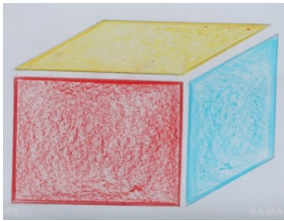
....

Can you do this in your notebook?

3 cm. 3 cm. 3 cm. 3 cm. 3 cm. 3 cm.

b. Using the other corners of a set square, draw similar figures.

c. How many sides does each of these figures have?

ACTIVITY 2

All these are drawn using different corners of a set square.

Draw these figures in your note book.

a. Measure the sides of each and write the lengths near them.

b. Note anything about the lengths of opposite sides?

Two lines meeting at a point, form an angle.

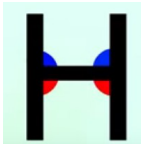*Look at the various angles in some of the letters:*

V E F W X Z Y

These letters are made using only straight lines.

ACTIVITY 3

a. How many angles does each have?

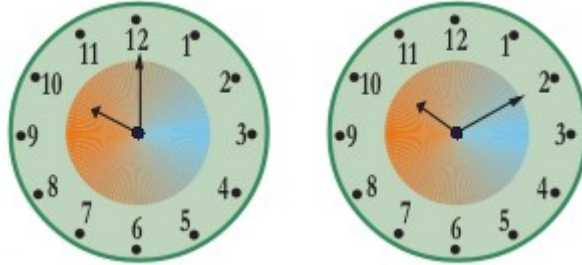V E F W X Z Y

b. Write the letters which have straight lines.

....

c. Write the letters which have slanted lines.

....

Spread and angle

Look at these pictures of clocks.

They show different times.

The hands of a clock make an angle.

Look at the gap between the

hands in both clocks; are they the same?

The hands of the second clock are spread more

apart.

That is the angle has increased a bit.

The second clock shows 10 : 10

What happens when the time is 10 : 15?

The angle spreads more....

All The Best