EXERCISE 7.1

A. Join the dots. How many line segments can be formed by joining

1. 2 points. ___1___

2. 3 points. ___3___

3. 4 points. ___6___

4. 5 points. ___10___

B. Count and write the number of

1.
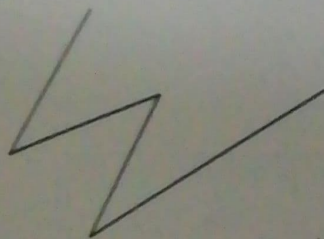
segments ___4___

2.
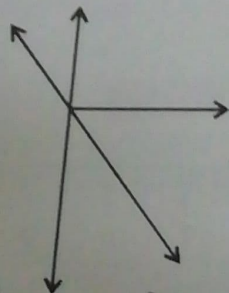
lines ___2___

3.
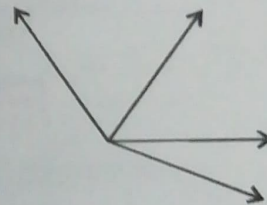
rays ___4___

MEASURING LINE SEGMENTS
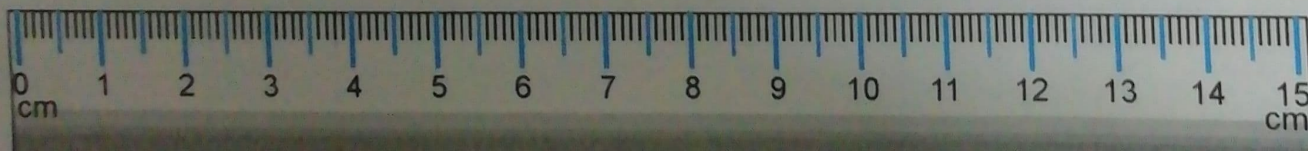
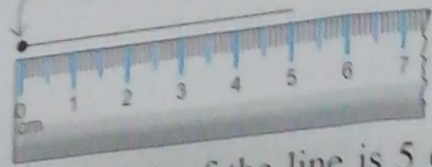## GET IT RIGHT!

Measure the line segment.
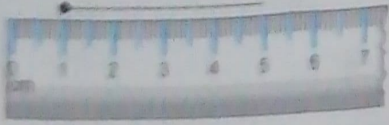
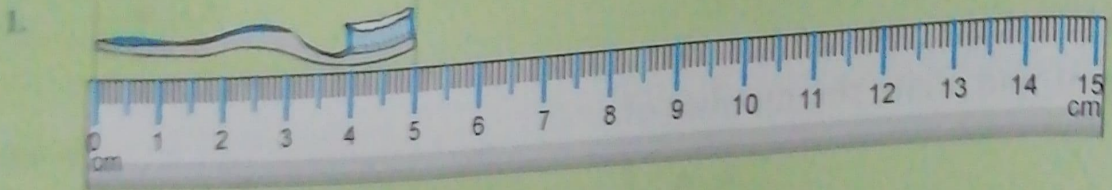Always keep the scale with 0 mark at the point, holding the scale firmly.

The length of the line is 6 cm.

The length of the line is 5 cm.

ENRICHMENT ACTIVITY

Measure the following.

1. _5 cm_

2. _6 cm_

3. _4 cm_
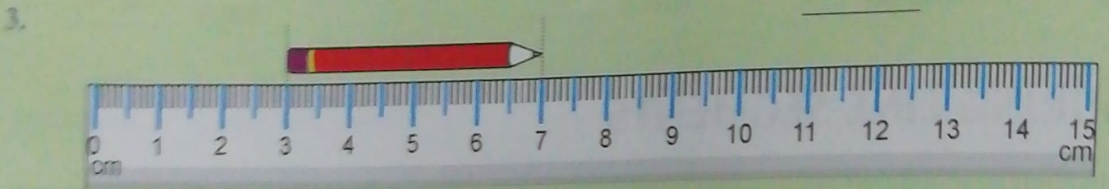
HOTS question

What is the length of each?

	DISTANCE BETWEEN	ESTIMATED LENGTH	ACTUAL LENGTH
1.	A •——————• B	3·5 cm	3 cm
2.	C •———• D	2 cm	2 cm
3.	X •—————————• Y	4 cm	4 cm
4.	P •——• Q	1 cm	1 cm
5.	E •————————————• F	6 cm	5 cm
6.	M •—————• N	3·5 cm	3 cm

STEP 2 Keep the scale with...

A
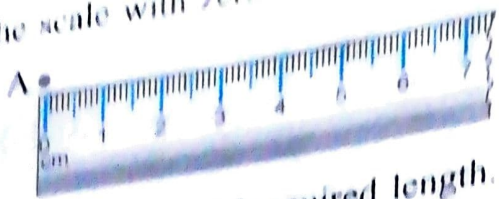
STEP 3 Draw a line segment of required length. Starting at A move along the edge of the scale.

A
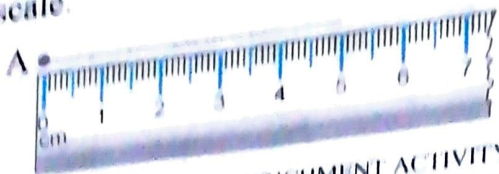
CHECKPOINT!

Draw line segments of the given lengths.

1. $\overline{AB} = 7$ cm

2. $\overline{CD} = 6$ cm

3. $\overline{BC} = 5.5$ cm

4. $\overline{DE} = 6\frac{1}{2}$ cm

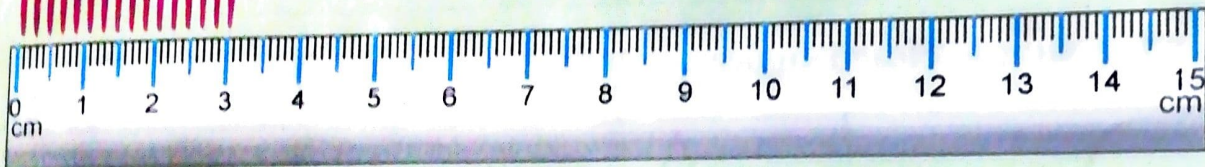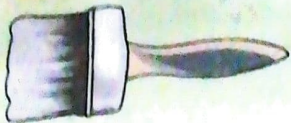5. $\overline{EF} = 4\frac{1}{2}$ cm

6. $\overline{BE} = 3$ cm

ENRICHMENT ACTIVITY

MENTAL MATHS

Measure each of the following objects and write their lengths in cm.

1. Length of crayon ___2cm___ cm

2. Length of paintbrush ___4cm___ cm

3. Length of comb ___6cm___ cm