

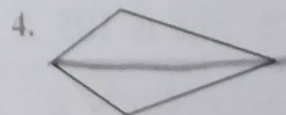
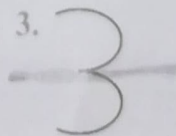
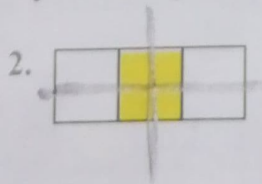
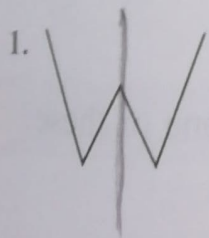
# ENRICHMENT ACTIVITIES

## GEOMETRY

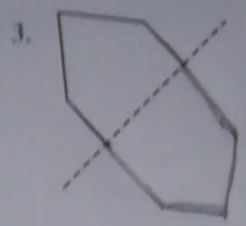
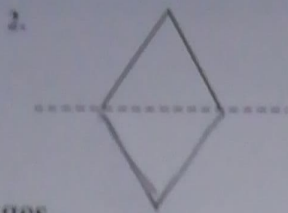
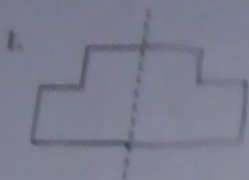
A. Tick (✓) the correct option.

- A polygon is a simple closed shape made of
  - line segments. ✓
  - curved lines.
  - 4 line segments.
  - 3 line segments.
- All radii of a circle are
  - equal. ✓
  - of different lengths.
  - none of these
- There can be a ray AB of length 8 cm.
  - True
  - False ✓
  - Cannot say
- Centre of a circle is in the \_\_\_\_\_ of the circle.
  - interior ✓
  - exterior
  - on the circle
  - none of these
- Diameter is \_\_\_\_\_ times the radius.
  - 4
  - 3
  - 2 ✓
  - $\frac{1}{2}$
- \_\_\_\_\_ lines can be drawn through a point.
  - One
  - Two
  - Ten
  - Infinite ✓
- The length of the circle is called
  - radius.
  - diameter.
  - circumference. ✓
  - semicircle.
- A polygon made of 3 line segments is called a \_\_\_\_\_.
  - square.
  - triangle. ✓
  - rectangle.
  - circle.

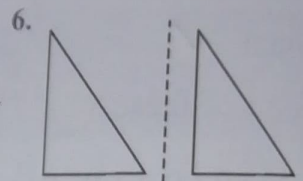
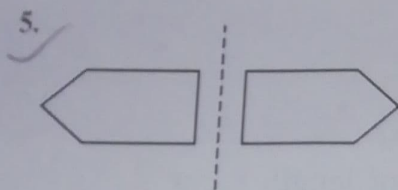
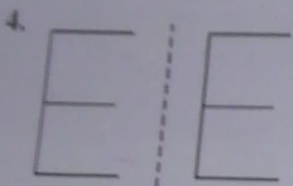
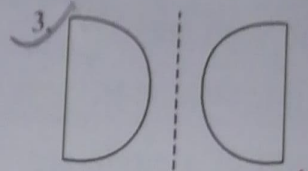
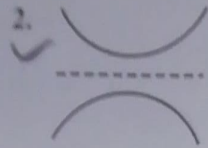
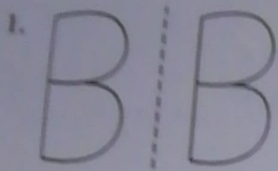
B. Draw the lines of symmetry.



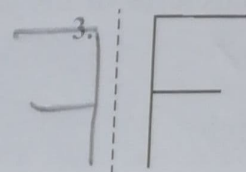
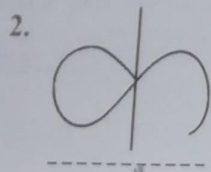
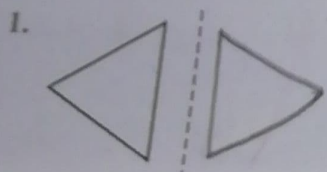
C. Draw the other half to make a symmetrical figure.



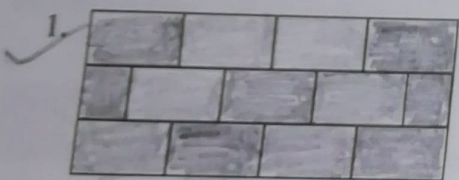
D. Tick (✓) the mirror images.



E. Draw the mirror image.



F. Colour the shapes that tessellate.



## MEASUREMENT

A. Tick (✓) the correct unit of measurement.

1. Ruchika is nine years old and weighs 35

a. g.

b. kg.

c. L.

d. mL.

2. She is 105 \_\_\_\_\_ tall.

a. cm

b. m

c. km

d. none of these



3. She lives 15 \_\_\_\_\_ away from school.

a. L

b. km

c. cm

d. g

4. Her bag weighs 250 \_\_\_\_\_ when empty. When packed with books, it weighs 2

a. g.

b. kg.

c. km.

d. cm.

5. Every day she drinks 300 \_\_\_\_\_ of milk.

a. mL

b. L

c. cm

d. m

6. In the evening she walks 200 to 300 \_\_\_\_\_ to go to the neighbourhood park.

a. g

b. m

c. L

d. cm

7. On her way back from the park she buys 2 \_\_\_\_\_ of milk.

a. L

b. mL

c. g

d. cm

**B. Solve and compare using  $>$ ,  $<$  or  $=$ .**

1. 1 m 40 cm  2 m 2 cm

2. 4100 m  4 km 10 m

3. 4750 g   $4\frac{3}{4}$  kg

4. 2 L 10 mL  2110 mL

5. 650 cm  65 m

**C. Express in the unit mentioned.**

1.  $1\frac{1}{4}$  kg = 1250 g

2. 3 m 5 cm = 305 cm

3. 5 km 355 m = 5355 m

4.  $4\frac{3}{4}$  kg = 4750 g

5. 7 m 32 cm = 732 cm

6. 2020 g = 2 kg 20 g

7. 325 cm = 3 m 25 cm

8. 250 m =  $\frac{1}{4}$  km

9. 3750 mg =  $3\frac{3}{4}$  g

10. 6000 cm = 60 m

**D. Solve these word problems.**

1. Amit's height is 120 cm and Bhim's height is 107 cm. Who is taller and by how much?

2. A family consumed 20 kg 500 g rice in March, 18 kg 375 g rice in April and 24 kg 125 g rice in May. What was the total consumption for three months?

3. 550 L 500 mL water was equally distributed among five families. How much water did each family get?



Solve these word problems.

1. Height of Amit = 120 cm

Height of Bhim = 107 cm

As  $120\text{cm} > 107\text{cm}$

So height of Amit is more or Amit is taller by  $= 120\text{cm} - 107\text{cm}$   
 $= 13\text{cm}$

Ans. Amit is taller by 13cm than Bhim.

② Weight of Rice consumed in March = 20 kg 500g

Weight of Rice consumed in April = 18 kg 375g

Weight of Rice consumed in May = 24 kg 125g

Total weight of Rice consumption =  $\frac{63\text{kg } 000\text{g}}{= 63\text{kg}}$

Ans. The total consumption for three months 63kg.

③ Quantity of water distributed = 550 L 500 ml = 550500 ml

Number of families = Five

Quantity of water each family got =  $550\text{L } 500\text{ml} \div 5$

$$\begin{array}{r}
 550500 \text{ ml} \div 5 \\
 \underline{5} \phantom{000} \\
 110100 \text{ ml} \\
 \underline{5} \phantom{00} \\
 110100 \text{ ml}
 \end{array}$$

Ans. Each family got 110L 100ml water.

Teacher's Signature

*[Handwritten signature]*