

REINFORCEMENT WORKSHEET # 1

- **PROPERTIES OF SQUARE AND RECTANGLE**
- **AREA OF SQUARE AND RECTANGLE**

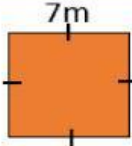
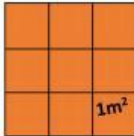
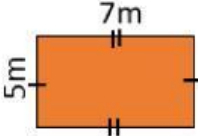
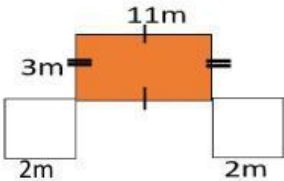
Activity #1: GUESS WHO AM I?

- I am a polygon.
- My opposite sides are equal in length.
- I have four sides and four Right Angles.

I am a

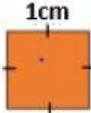
SQUARE / RECTANGLE / TRIANGLE

**Activity #2: MATCH THE SHADED REGION IN COLUMN I
WITH THEIR AREAS IN COLUMN II.**

COLUMN I	COLUMN II
	$35 m^2$
	$33 m^2$
	$49 m^2$
	$9 m^2$

Activity #3:

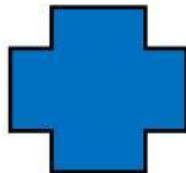
IDENTIFY THE GIVEN STATEMENTS AS TRUE OR FALSE.

- a) A square has three pairs of parallel sides. (T / F)
- b) A Rectangle has all four sides equal and parallel to each other. (T / F)
- c) The region covered by the given figure  is 4cm^2 . (T / F)
- d)  is showing a three sided polygon. (T / F)
- e)  is a hexagon. (T / F)
- f) Sum of all the angles of a quadrilateral is 180° . (T / F)

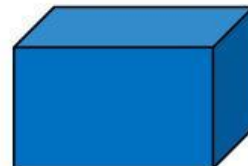
Activity #4: DRAG AND DROP THE CORRECT ANSWERS IN THE GIVEN BOXES.



POLYGON AND
2D FIGURE

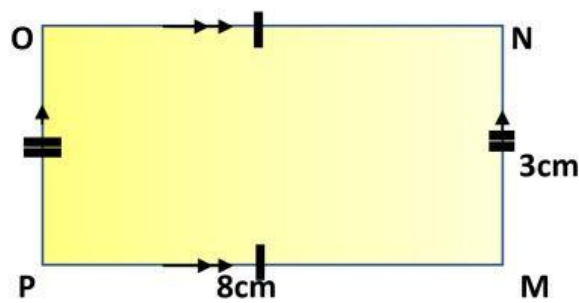


3D FIGURE



2D FIGURE BUT
NOT POLYGON

Activity #5: CHOOSE THE CORRECT OPTION.



- (a) Type of polygon is _____ (Quadrilateral / Pentagon)
- (b) Name of Quadrilateral is _____ (Square MNOP / Rectangle MNOP)
- (c) Type of $\angle O$ is _____ (Acute angle / Right angle)
- (d) $m\angle N =$ _____ (90° / 45°)
- (e) $\overline{MN}$ is parallel to $\overline{ON}$. (T / F)
- (f) $m\overline{OP} =$ _____ (8cm / 3cm)
- (g) $\overline{MN}$ is parallel to _____ ($\overline{NO}$ / $\overline{PO}$ / $\overline{OP}$)
- (h) $m\angle M = m\angle N = m\angle O = m\angle P =$ _____ (90° / 60° / 45°)
- (i) $\overline{MN}$ is _____ to $\overline{MP}$. (Perpendicular / Parallel)
- (j) $m\angle M + m\angle N + m\angle O + m\angle P =$ _____ (180° / 360°)
- (k) The surface covered by the given figure is _____
(24cm / 24cm^2)
- (l) Sum of measure of any two angles of the given figure
_____ measurement of straight angle. ($<$ / $=$ / $>$)