

TENDER HEART HIGH SCHOOL, SEC- 33B, Chd.

Class: III

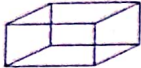
Subject: Mathematics

Topic: Geometry

Date: 07.10.2024

Good morning students

This is the notebook work of ch-geometry and is being presented to you on 07.10.2024

Solid shape		Faces		Edges		Corners
		Plane	Curved	Straight	Curved	
Cube		6	0	12	0	8
Cuboid		6	0	12	0	8
Cylinder		2	1	0	2	0
Cone		1	1	0	1	1
Sphere		0	1	0	0	0

A Fill in the blanks.

1. A cube has 6 faces.
2. A cuboid has 8 corners.
3. A cylinder has 3 faces and no corners.
4. A sphere has 1 face and no corners.
5. A cone has 2 faces.

B Tick (✓) the shape with more edges

a) cuboid

b) cone

c) sphere

C Cross (x) the shape with less edges.

a) cuboid

b) cone

c) ~~sphere~~

D Underline the shape with more corners.

a) cube

b) cone

c) sphere

E Tick (✓) the shape with less corners.

a) cone

b) cuboid

c) ~~cylinder~~

A Multiply

a)
$$\begin{array}{r} \textcircled{1} \textcircled{2} \textcircled{3} \\ 4346 \\ \times \quad 5 \\ \hline 21730 \end{array}$$

b)
$$\begin{array}{r} \textcircled{2} \\ 7004 \\ \times \quad 7 \\ \hline 49028 \end{array}$$

c)
$$\begin{array}{r} \textcircled{2} \textcircled{3} \\ 6158 \\ \times \quad 4 \\ \hline 24632 \end{array}$$

d)
$$\begin{array}{r} \textcircled{2} \textcircled{5} \\ 2491 \\ \times \quad 6 \\ \hline 14946 \end{array}$$

e)
$$\begin{array}{r} \textcircled{2} \textcircled{2} \\ 5893 \\ \times \quad 3 \\ \hline 17679 \end{array}$$

f)
$$\begin{array}{r} \textcircled{3} \textcircled{1} \\ 3420 \\ \times \quad 8 \\ \hline 27360 \end{array}$$

g)
$$\begin{array}{r} \textcircled{1} \\ 3242 \\ \times \quad 4 \\ \hline 12968 \end{array}$$

h)
$$\begin{array}{r} \textcircled{1} \textcircled{2} \\ 6214 \\ \times \quad 5 \\ \hline 31070 \end{array}$$

i)
$$\begin{array}{r} \\ 6000 \\ \times \quad 6 \\ \hline 36000 \end{array}$$

j)
$$\begin{array}{r} \textcircled{3} \textcircled{4} \textcircled{3} \\ 5465 \\ \times \quad 7 \\ \hline 38255 \end{array}$$

k)
$$\begin{array}{r} \textcircled{1} \textcircled{5} \\ 7117 \\ \times \quad 8 \\ \hline 56936 \end{array}$$

l)
$$\begin{array}{r} \textcircled{1} \\ 5274 \\ \times \quad 2 \\ \hline 10548 \end{array}$$

G. Multiplying by a 2-Digit number

$$\begin{array}{r} \textcircled{1} \\ 27 \\ \times 14 \\ \hline 108 \\ 27 \times \\ \hline 378 \end{array}$$

$$\begin{array}{r} \textcircled{1} \\ 36 \\ \times 22 \\ \hline 72 \\ 72 \times \\ \hline 792 \end{array}$$

$$\begin{array}{r} \textcircled{2} \\ 49 \\ \times 31 \\ \hline 49 \\ 147 \times \\ \hline 1519 \end{array}$$

$$\begin{array}{r} \textcircled{1} \\ 52 \\ \times 27 \\ \hline 364 \\ 104 \times \\ \hline 1404 \end{array}$$

$$\begin{array}{r} \textcircled{2} \\ 94 \\ \times 45 \\ \hline 470 \\ 376 \times \\ \hline 4230 \end{array}$$

$$\begin{array}{r} \textcircled{1} \\ 70 \\ \times 20 \\ \hline 00 \\ 140 \times \\ \hline 1400 \end{array}$$

Home assignment: Complete the above work in your notebook.