

SESSION ENDING EXAM (2020-2021)

WORKSHEET

NAME: _____

CLASS & SECTION : _____

1. The value of $a^2 - 4$ at $a=3$ is _____.

2. Coefficient of p in $-4pq$ is _____.

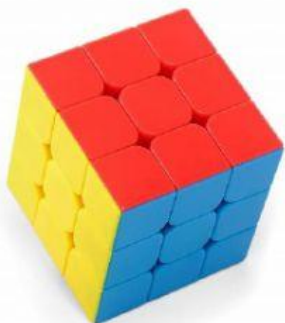
3. Find the no. of terms in the expression:- $x + xy - 5y - 100$

4. Find the no. of faces, edges and vertices for the following solid.

F= _____

E= _____

V= _____



5. If length and breadth of a rectangle are 4 cm and 6 cm respectively. Find the following:

AREA= _____ sq. cm

PERIMETER= _____ cm

6. In which situation will you find area and in which situation perimeter:

i) To find the length required of the material for fencing the garden at your house

AREA

PERIMETER

ii) To find the number of cement bags required to plaster a rectangular wall.

AREA

PERIMETER

iii) To find the length of metal wire required to make a bangle.

AREA

PERIMETER

7. Match the following:

AREA OF TRIANGLE

$2(\text{length} + \text{breadth})$

AREA OF
PARALLELOGRAM

$\frac{1}{2} \times \text{BASE} \times \text{HEIGHT}$

PERIMETER OF
RECTANGLE

Base x height