SHREE VASISHTHA VIDHYALAYA.

Maths Worksheet 2026-27

Name : - _____ Std :- IV - _____

Roll No. :-_____ **Worksheet No : PA-02** Date : - _____

[L-10 Basic Geometry (10-D, & 10-E), L-3 Multiplication, L-4 Division]

Q:1 Choose the correct option.

(1) The surface which is not plane is called…….
(A) Flat surface (B) Ruled surface (C) Curved surface (D) Smooth surface

(2) How many identical and parallel bases does the prism have?
(A) One (B) Two (C) Three (D) Zero

(3) Single spot at the very top of pyramid is …….
(A) Edge (B) Base (C) Face (D) Apex

(4) Which of the following is the Euler's formula?
(A) V+E-F=2. (B) F+V-E=2 (C) E-F+V=2 (D) F+V-E=0

(5) What is 3 times 9 tens?
(A) 27 (B) 270 (C) 12 (D) 2700

(6) How many zeroes will be there in the product of 101×10?
(A) 0 (B) 1 (C) 2 (D) 3

(7) Which property is used in the following expression? 15×5=75, 5×15=75?
(A) Property of 1 (B) Property of zero (C) Order property (D) Associative property

(8) What number will give you a remainder 437 and quotient 5 when divided by 1000?
(A) 5438 (B) 5437 (C) 5834 (D) 5537

(9) How many hours are there in 1800 minutes?
(A) 30 (B) 12 (C) 120 (D) 300

(10) The remainder of 675 ÷100 is _____
(A) 1 (B) 5 (C) 0 (D) 75

Q:2 Fill in the blanks.

(1) I have 1 flat face, 1 curved face and 1 edge, who am I? _____

(2) 400 × 4 = _____

(3) 60 × 80 =_____

(4) 85 ×_____ = 85000

(5) 63 × 29 = 1827, where _____is the multiplier.

(6) 0÷698 = _____

(7) When a number is divided by 10, the digit at its _____place becomes the remainder.

(8) 748÷ _____ = 1

(9) 1075÷5 = 215, where 1075 is called _____

(10) Divisor × Quotient + _____ = Dividend

Q:3 Find the Product.

(1) 14 × 1000=_____

(2) 255 × 30=_____

(3) 900 × 200=_____

(4) ____×4000 =20000

(5) 342 × 2 =_____

Q:4 State True or False in following.

(1) Every cube is a cuboid. _____
(2) There are 3 vertices in a cone. _____
(3) 9×8 =72, where 9 is a multiplicand. _____
(4) A number multiplied by 0 gives 1. _____
(5) Any number multiplied by 1 remains unchanged. _____
(6) We can divide any number by 0. _____
(7) The result of a division problem is called the product. _____
(8) Multiplication and Division are inverse operations of each other. _____

Q:5 Story Sums:

(1) Weight of one loaded carton is 145 kg. Find the weight of 85 such cartons.

(2) A man earns ₹ 505 every day. How much will he earn if he works 324 days in year?

(3) ₹ 4500 was shared equally by 30 persons. What is the share of each person?

(4) Weight of 39 rice bags is 5577 kg. What is the weight of 1 rice bag if each bag weighs the same?

Q:6 Do as directed.

1. Multiply

a) 63 × 92	b) 2741 × 521	c) 231 × 72

2. Divide.

a) 48722 ÷ 13	b) 4546 ÷ 16	c) 6791 ÷ 5

3. Estimate the product.

a) 3977 × 17	b) 1549 × 86	c) 231 × 72

4. Round off the dividend only to estimate the quotient of

a) 725 ÷ 4	b) 1925 ÷ 5	c) 942 ÷ 3

Q:7 Fill in the boxes using properties.

(a) 4465 × _____ = 4465

(b) 1791 ÷ _____ = 1

(c) 0 ÷ 986 = _____

(d) 467× 981 = 981 ×_____

Q:8 Write the quotient(Q) and the remainder(R) without actual division.

(A) 94÷10

Q=_____R=_____

(B) 1004÷10

Q= _____R=____

(C) 45897÷100.

Q= _____R=_____

(D) 80009÷1000

Q=____ R=_____

Q:9 Case Study

Maya loves gardening. She decides to grow and sell small plants in her neighbourhood. On Saturday, Maya sells her premium decorated pots. She sold 9 of these pots for ₹ 100 each. Joya hears about Maya's project and wants to buy plants. She ordered 3 boxes and each box contains 12 plants.

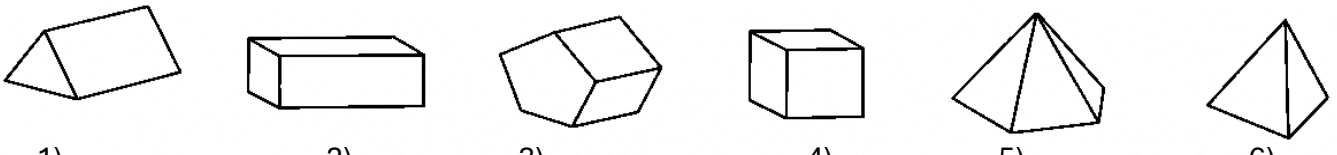
a) How much total money did Maya make on Saturday?

_____

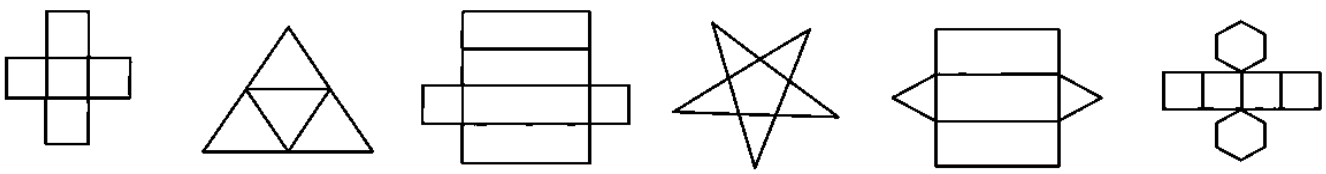
b) How many total plants did Joya order?

_____

Q:10 Match the prisms and pyramid with their correct nets.



1) 2) 3) 4) 5) 6)



a) b) c) d) e) f)

1) _____, 2) _____, 3) _____, 4) _____, 5) _____, 6) _____