



AL KHOZAMA INTERNATIONAL SCHOOL, DAMMAM

B.E.S.T. Group of Schools, K.S.A.

Affiliated to CBSE – New Delhi, Affiliation No: 5730019

Subject: MATHEMATICS

CLASS-6

Worksheet-1-TERM-2(2021-22)

I. FILL IN THE BLANKS:

1. The number of prime numbers between 1 to 100 is
2. The smallest composite number is
3. The perimeter of a square = x side
4. There are 12 trucks and 5 cars. What is the ratio of trucks to cars?
5. is the amount of surface a figure covers.
6. A is a letter used to represent an unknown quantity.
7. A quantity whose value does not vary is called a

II. ANSWER THE FOLLOWING QUESTIONS:

8. The number of boys and girls in a school are 1168 and 1095 respectively.
Express the ratio of the number of boys to that of the girls in the simplest form.
9. Give two equivalent ratios of 6: 8.
10. Write three pairs of twin primes below 20.
11. Identify the property used:
a) $xy = yx$ b) $3 \times (p+q) = 3p + 3q$
12. Identify the rules for the following patterns:

X	1	2	3	4	10	20
Value	5	6	7	8	14	24

13. The floor of the hall is completely covered by 26 carpets, each measuring 4 m by 2.5 m. What is the area of the floor of the hall?
14. Venu jogs 5 times around a park which is 150 m long & 100 m wide. How much distance does he cover?
15. The length & breadth of a room are 650 cm & 450 cm respectively. Find the cost of flooring it at Rs 30 per sq. m
16. In a year, Seema earns ₹ 1,50,000 and saves ₹ 50,000. Find the ratio of
- a) Money that Seema earns to the money she saves
 - b) Money that she saves to the money she spends.
17. Draw 2 lines perpendicular to each other using a protractor.
18. Construct a circle with the following radii
- a) 5cm
 - b) 6cm

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