NEW AL WUROOD INTERNATIONAL SCHOOLJEDDAH.

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

Affiliated to CBSE – New Delhi, Affiliation No: 5730008

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 are1168 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 x (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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