

## D.A.V. PUBLIC SCHOOL, NEW PANVEL 2025-2026

## **SUMMER HOLIDAY ASSIGNMENT**

## **WORKSHEET**

SUB: Mathematics STD: VI

## **TOPIC: NATURAL NUMBERS AND WHOLE NUMBERS**

- 1. Add the following in two different ways:
  - a) 369, 45, 31, 3

- b) 175, 250, 750,25
- 2. Re-arrange and multiply the following:
  - a)  $625 \times 279 \times 16$

b) 20 × 1975 × 5

3. Fill in the blanks:

a) 
$$62 \times (75 + 25) = 62 \times 75 + (.....) \times 25$$

- b)  $35 \times (102 25) = 35 \times (...) 35 \times 25$
- 4. Solve the following:
  - a)  $65 \times 24 + 65 \times 66 + 65 \times 10$
  - b)  $108 \times 87 + 108 \times 14 108 \times 1$
- 5. Complete the series: [2, 2, 4, 6, 10, 16, .....]
- 6. There are 1325 students in a school. If each student pays his/her fee ° 625 in a month, find the total amount collected in the school account.
- 7. Solve the following:
  - a)  $65 \times 24 + 65 \times 66 + 65 \times 10$
  - b)  $108 \times 87 + 108 \times 14 108 \times 1$
- 8. Find the least number that should be subtracted from 1000 so that 30 divides the difference exactly.
- 9. Find the 4-digit largest number which is exactly divisible by 40.
- 10. Multiply the following using distributive property.
  - a) 992 × 850
  - b)  $625 \times 1005$
- 11. Divide 7335 by 122 and check the answer.
- 12. Estimate the following.
  - a) 234 + 649 186

b) 3284 × 639

- 13. Subtract and check:
  - a) 98561 12365

c) 78510 - 54289

b) 4258 - 314

d) 6581 - 2641