EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Playing with Numbers

Grade : CBSE Grade VIII

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1. Which of the following numbers is divisible by 10?

   (i) 5,750 (ii) 5,748 (iii) 5,749 (iv) 5,751 (v) 5,752

2. 47,631 =

   (i) 40000+7000+600+30+1 (ii) 40000+7000+600+1 (iii) 7000+600+30+1 (iv) 40000+600+30+1

   (v) 40000+7000+30+1

3. 9000 + 500 + 20 + 6 =

   (i) -474 (ii) 9,526 (iii) 9,536 (iv) 9,516 (v) 10,526

4. Which of the following numbers is divisible by 3?

   (i) 7672 (ii) 7673 (iii) 7669 (iv) 7670 (v) 7671

5. 66,476 =

   (i) 60000+6000+70+6 (ii) 60000+6000+400+70+6 (iii) 60000+6000+400+6 (iv) 6000+400+70+6

   (v) 60000+400+70+6

6. 691 =

   (i) 90+1 (ii) 600+90+1 (iii) 600+90 (iv) 600+1

7. 8000 + 200 + 50 + 8 =

   (i) 8268 (ii) 7258 (iii) 8248 (iv) 18258 (v) 8258

8. Which of the following numbers is divisible by 9?

   (i) 6,696 (ii) 6,697 (iii) 6,695 (iv) 6,694 (v) 6,698

9. Which of the following numbers is divisible by 3?

   (i) 9,382 (ii) 9,383 (iii) 9,386 (iv) 9,384 (v) 9,385

10. 300 + 70 + 8 =

    (i) 1378 (ii) 368 (iii) 378 (iv) 388 (v) 278

11. 20000 + 4000 + 300 + 40 + 4 =

    (i) 24444 (ii) 24334 (iii) 34344 (iv) 14344 (v) 24344

12. 8,181 =

    (i) 8000+100+1 (ii) 8000+100+80+1 (iii) 8000+100+80 (iv) 100+80+1 (v) 8000+80+1

13. Write the number for the given expanded form :
"(1 × 100000) + (9 × 10000) + (5 × 1000) + (6 × 100) + (9 × 10) + (5 × 1)"

    (i) 2,05,695 (ii) 1,96,695 (iii) 1,95,595 (iv) 1,95,695 (v) 1,85,695

14. Write the expanded form of the given number : 6,43,093

(i) (6 × 100000) + (3 × 10000) + (3 × 1000) + (9 × 10) + (3 × 1)

(ii) (6 × 100000) + (4 × 10000) + (3 × 1000) + (1 × 100) + (3 × 1)

(iii) (6 × 100000) + (4 × 10000) + (2 × 1000) + (9 × 10) + (3 × 1)

(iv) (6 × 100000) + (4 × 10000) + (4 × 1000) + (9 × 10) + (3 × 1)

(v) (6 × 100000) + (4 × 10000) + (3 × 1000) + (9 × 10) + (3 × 1)

15. Which of the following numbers is divisible by 10?

(i) 8,130 (ii) 8,129 (iii) 8,128 (iv) 8,132 (v) 8,131

16. Which of the following numbers is divisible by 9?

(i) 9,711 (ii) 9,713 (iii) 9,709 (iv) 9,710 (v) 9,712

17. Which of the following numbers is divisible by 5?

(i) 5,387 (ii) 5,385 (iii) 5,386 (iv) 5,384 (v) 5,383

18. Which of the following numbers is divisible by 3?

(i) 3,947 (ii) 3,944 (iii) 3,946 (iv) 3,943 (v) 3,945

19. Write the expanded form of the given number : 972661

(i) (9 × 100000) + (7 × 10000) + (2 × 1000) + (5 × 100) + (6 × 10) + (1 × 1)

(ii) (9 × 100000) + (7 × 10000) + (2 × 1000) + (6 × 100) + (7 × 10) + (1 × 1)

(iii) (9 × 100000) + (7 × 10000) + (1 × 1000) + (6 × 100) + (6 × 10) + (1 × 1)

(iv) (9 × 100000) + (7 × 10000) + (2 × 1000) + (7 × 100) + (6 × 10) + (1 × 1)

(v) (9 × 100000) + (7 × 10000) + (2 × 1000) + (6 × 100) + (6 × 10) + (1 × 1)

20. Which of the following numbers is divisible by 5?

(i) 6,358 (ii) 6,361 (iii) 6,360 (iv) 6,362 (v) 6,359

21. Write the number for the given expanded form :
"(9 × 100000) + (1 × 1000) + (4 × 100) + (8 × 10) + (6 × 1)"

(i) 901,386 (ii) 901,496 (iii) 901,486 (iv) 900,486 (v) 902,486

22. Which of the following numbers is divisible by 5?

(i) 7594 (ii) 7595 (iii) 7596 (iv) 7597 (v) 7593

23. 60 + 1 =

(i) 61 (ii) -9939 (iii) 71 (iv) 1061 (v) -939

24. Which of the following numbers is divisible by 9?

(i) 9322 (ii) 9325 (iii) 9326 (iv) 9324 (v) 9323

25. Write the expanded form of the given number : 680,829

(i) $(6 \times 100000) + (8 \times 10000) + (8 \times 100) + (2 \times 10) + (9 \times 1)$

(ii) $(6 \times 100000) + (7 \times 10000) + (9 \times 1000) + (8 \times 100) + (2 \times 10) + (9 \times 1)$

(iii) $(6 \times 100000) + (7 \times 10000) + (8 \times 100) + (2 \times 10) + (9 \times 1)$

(iv) $(6 \times 100000) + (8 \times 10000) + (9 \times 100) + (2 \times 10) + (9 \times 1)$

(v) $(6 \times 100000) + (9 \times 10000) + (8 \times 100) + (2 \times 10) + (9 \times 1)$

Assignment Key

1) (i)	2) (i)	3) (ii)	4) (v)	5) (ii)	6) (ii)
7) (v)	8) (i)	9) (iv)	10) (iii)	11) (v)	12) (ii)
13) (iv)	14) (v)	15) (i)	16) (i)	17) (ii)	18) (v)
19) (v)	20) (iii)	21) (iii)	22) (ii)	23) (i)	24) (iv)
25) (i)					