

Name: _____

Date: _____

- 01.** What is the predecessor of 1998?
a. 1997 b. 1996 c. 1995 d. 1994
- 02.** What is the successor of 1999?
a. 1998 b. 2000 c. 2001 d. 2002
- 03.** 540 ___ 504
a. > b. < c. = d. none of these
- 04.** 78654 _____ 87654
a. > b. < c. = d. none of these
- 05.** What is the product of 3 and 4?
a. 10 b. 12 c. 7 d. 1
- 06.** What is the predecessor of 546?
a. 545 b. 544 c. 543 d. 542
- 07.** What is the successor of 2001?
a. 2000 b. 2001 c. 2002 d. 2003
- 08.** 650 ___ 605
a. > b. < c. = d. none of these
- 09.** 9456 _____ 9999
a. > b. < c. = d. none of these
- 10.** What is the sum of 2 times 3?
a. 6 b. 5 c. 4 d. 1
- 11.** What is the predecessor of 1678?
a. 1677 b. 1676 c. 1675 d. 1674
- 12.** What is the successor of 456?
a. 455 b. 457 c. 458 d. 454
- 13.** 460 ___ 406
a. > b. < c. = d. none of these
- 14.** 3456 _____ 4356
a. > b. < c. = d. none of these
- 15.** What is $7 - 5$?
a. 1 b. 2 c. 3 d. 4
- 16.** What is the predecessor of 2451?
a. 2450 b. 2449 c. 2448 d. 2447
- 17.** What is the successor of 987?
a. 986 b. 988 c. 989 d. 990

D CUBE AURA

18. $570 \underline{\hspace{1cm}} 507$

- a. $>$ b. $<$ c. $=$ d. none of these

19. $2134 \underline{\hspace{1cm}} 3245$

- a. $>$ b. $<$ c. $=$ d. none of these

20. What is $8 - 3$?

- a. 1 b. 5 c. 3 d. 4

21. What is the predecessor of 3456?

- a. 3455 b. 3454 c. 3453 d. 3452

22. What is the successor of 678?

- a. 677 b. 679 c. 680 d. 681

23. $430 \underline{\hspace{1cm}} 403$

- a. $>$ b. $<$ c. $=$ d. none of these

Q01. A vendor supplies 32 litres of milk to a hotel in the morning and 68 litres of milk in the evening. If the milk costs Rs 15 per litre, how much money is due to the vendor per day?

Q02. If the product of two whole numbers is zero, can we say that one or both of them will be zero?

Q03. Find using distributive property:

- (a). $12 * 35$ (b). $34 * 99$ (c). $51 * 102$ (d). $65 * 99$
(e). $58 * 101$ (f). $72 * 99$

Q04. A taxi driver filled his car petrol tank with 40 litres of petrol on Monday. The next day, he filled the tank with 50 litres of petrol. If the petrol costs Rs 45 per litre, how much did he spend in all on petrol?

Q05. The canteen charges Rs 50 for lunch and Rs 20 for milk for each day. How much money do you spend in 5 days on these things?

Q06. Simplify:

- (a). $75 * 56 + 25 * 56$ (b). $135 * 56 + 135 * 44$

Q07. If you're on a diet and have a breakfast consisting of 150 calories, a lunch consisting of 350 calories, and a dinner consisting of 1000 calories, then find the **sum** of the calories consumed that day.

Q08. At a certain school each classroom contains 32 students. How many classrooms will you need for 384 students?

Q09. You are traveling at a constant speed of 55 miles per hour. How long will it take to travel 220 miles?

Q10. Every classroom in a school contains 32 students. How many students would 5 classrooms hold?

Q11. A book contains 365 pages. You are currently on page 123. How much more do you have to read?

Q12. Multiply using suitable rearrangement:

- (a). $25 * 234 * 4$ (b). $2 * 5467 * 50$ (c). $5 * 20 * 6$ (d). $250 * 4 * 27$
(e). $20 * 19 * 5$ (f). $125 * 8 * 5$

ADDITIONAL QUESTIONS

- Q01.** A vendor supplies 32 litres of milk to a hotel in the morning and 68 litres of milk in the evening. If the milk costs Rs 15 per litre, how much money is due to the vendor per day?
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D CUBE AURA

24. 12345 _____ 45678

- a. > b. < c. = d. none of these

25. What is 3 times 9?

- a. 21 b. 27 c. 6 d. 12

Q01. Fill in the blanks:

- (a). _____ is the smallest whole number.
(b). The whole number _____ has no predecessor.
(c). Whole numbers are closed under _____ and _____.
(d). Division by _____ is not defined.
(e). If we add the number _____ to the collection of natural numbers, we get the collection of whole numbers.
(f). The natural numbers along with _____ form the collection of whole numbers.
(g). 500 is the successor of _____.
(h). A number remains unchanged when added to _____.
(i). Every natural number except _____ has a predecessor.
(j). All natural numbers are _____ numbers.
(k). 600 is the successor of _____.
(l). A number remains unchanged when multiplied to _____.
(m). If the product of two whole numbers is zero, then _____ of them will be zero.
(n). If the product of two whole numbers is 1, can we say that one or both of them will be _____.
(o). If you add _____ to a natural number, we get its successor.
(p). If you subtract _____ from a natural number, you get its predecessor.
(q). Every natural number except _____ has a predecessor.