

Whole Number

Q 1. Write the following in Hindu-Arabic numerals:

- (a) XVIII (b) XXIX (c) XLII (d) LXXII

Q 2. Write the following as Roman numerals:

- (a) 24 (b) 39 (c) 64 (d) 95

Q 3. What is the place value of 7 in the following numbers:

- (a) 72 (b) 537 (c) 702 (d) 4672

Q 4. Write the following numbers in words:

- (a) 683 (b) 4312 (c) 5072

Q 5. Write the following as ordinary numerals:

- (a) $(5 \times 100) + (0 \times 10) + (3 \times 1)$
(b) $(7 \times 1000) + (0 \times 100) + (8 \times 10) + (6 \times 1)$

Q 6. Round off the following numbers to the nearest 100:

- (a) 749 (b) 751 (c) 750 (d) 1432

Q 7. Find: (a) $\begin{array}{r} 349 \\ + 62 \\ \hline \end{array}$ (b) $\begin{array}{r} 423 \\ + 54 \\ \hline \end{array}$ (c) $\begin{array}{r} 742 \\ + 339 \\ \hline \end{array}$

Q 8. Find: (a) $\begin{array}{r} 79 \\ - 25 \\ \hline \end{array}$ (b) $\begin{array}{r} 74 \\ - 36 \\ \hline \end{array}$ (c) $\begin{array}{r} 327 \\ - 51 \\ \hline \end{array}$

Q 9. Find: (a) $\begin{array}{r} 37 \\ \times 6 \\ \hline \end{array}$ (b) $\begin{array}{r} 48 \\ \times 10 \\ \hline \end{array}$ (c) $\begin{array}{r} 59 \\ \times 13 \\ \hline \end{array}$

Q 10. Find: (a) $3 \overline{)51}$ (b) $7 \overline{)84}$ (c) $4 \overline{)53}$

Q 11. Find the answer to the following:

- (a) $8 + 7 \times 2$ (b) $12 \div (3 + 1)$ (c) $10 - 3 \times 2 + 1$

Q 12. Find the average of the numbers:

- (a) 3, 7 and 8 (b) 4, 7, 10, 13 and 11

Whole Number

Q 1. Write in words:

- (a) 2 473 907 (b) 97 003 002 (c) 817 653

Q 2. Write in exponential notation:

- (a) 76 015 (b) 713 860 (c) 3 421 907

Q 3. Round off the following numbers to the nearest 10 000:

- (a) 72 506 (b) 3 408 500 (c) 676 403

Q 4. Find: (a) $\begin{array}{r} 91\,632 \\ - 76\,218 \\ \hline \end{array}$ (b) $\begin{array}{r} 53\,462 \\ - 47\,169 \\ \hline \end{array}$ (c) $\begin{array}{r} 73\,851 \\ - 68\,674 \\ \hline \end{array}$

Q 5. Find: (a) $\begin{array}{r} 1684 \\ \times 376 \\ \hline \end{array}$ (b) $\begin{array}{r} 5972 \\ \times 403 \\ \hline \end{array}$ (c) $\begin{array}{r} 8916 \\ \times 765 \\ \hline \end{array}$

Q 6. Find: (a) $32 \overline{)15\,382}$ (b) $63 \overline{)24\,769}$ (c) $17 \overline{)72\,083}$

Q 7. Find the answers to the following:

(a) $7 \times 8 - (16 - 6 \div 2)$

(b) $96 - [(15 \div 3) - (45 \div 15)] \times 10 + 4$

Q 8. (a) The product of 6 and 9 is decreased by the quotient of 6 and 3.

(b) 4 times the square of 3 is increased by the difference of 9 and 2.

Q 9. (a) The average of 3 numbers is 7. A fourth number is added on the total, and the new average is 9. What is the fourth number?

(b) My cricket batting average is 26 runs for 5 matches. If I score 128 runs in my 6th match, what is my new batting average?

Q10. Write the following as an ordinary numbers:

- (a) 3^5 (b) 2^8 (c) 6^4 (d) 2×5^3