

ST THOMAS SCHOOL SAHIBABAD
SUBJECT – MATHEMATICS
ANSWERSHEET OF WORKSHEET – 6 (2020–21)
CLASS – IV
CHAPTER – TABLES AND SHARES

Q.1 Fill in the blanks :

- i) $143 \div \underline{1} = 143$
- ii) $40 \div 0 = \underline{\text{not defined}}$
- iii) $3425 \div \underline{3425} = 1$
- iv) $0 \div 659 = \underline{0}$
- v) If the dividend is 0, the quotient is 0.

Q.2 Find the quotient and remainder:

- a) $32 \div 10$ Q = 3 R = 2
- b) $6078 \div 1000$ Q = 6 R = 78
- c) $435 \div 100$ Q = 4 R = 35

Q.3 Divide and find the quotient and remainder:

- a) Q = 19 , R = 9 b) Q = 16 , R = 9 c) Q = 91 , R = 13
- d) Q = 24 , R = 4 e) Q = 91 , R = 13

Q.4 Write the dividend in the blanks:

- a) $\underline{120} \div 15 = 8$ b) $\underline{72} \div 12 = 6$
- c) $\underline{60} \div 12 = 5$ d) $\underline{99} \div 9 = 11$

Q.5 a) $200 \times 5 = 1000$ $\underline{1000 \div 200 = 5}$ $\underline{1000 \div 5 = 200}$

b) $85 \times 5 = 425$ $\underline{425 \div 85 = 5}$ $\underline{425 \div 5 = 85}$

Q.6 Q = 451 R = 10

Verification: Divisor X Quotient + Remainder

$$\begin{aligned} &= 19 \times 451 + 10 \\ &= 8569 + 10 \\ &= 8579 = \text{Dividend} \end{aligned}$$

Q.7 a) Divisor = 352 , Quotient = 78 and Remainder = 105

$$\begin{aligned} \text{Dividend} &= \text{Divisor} \times \text{Quotient} + \text{Remainder} \\ &= 352 \times 78 + 105 \\ &= 27456 + 105 = 27561 \end{aligned}$$

b) Divisor = 428 , Quotient = 228 and Remainder = 127

$$\begin{aligned} \text{Dividend} &= \text{Divisor} \times \text{Quotient} + \text{Remainder} \\ &= 428 \times 228 + 127 \\ &= 97584 + 127 = 97711 \end{aligned}$$

Q.8 60 seconds = 1 minute
2580 seconds = $2580 \div 60 = 43$ minutes

Q.9 Total number of books to be placed in bookshelves = 5025
Number of books can be placed in 1 bookshelf = 25
Number of bookshelves needed = $5025 \div 25 = 201$

Q.10 Total amount = Rs.95875
Cost of 1 bundle = Rs. 21
Number of bundles can be bought = $95875 \div 21 = 4565$ (Q = 4565, R = 10)
So, 4565 bundles can be bought for Rs.95875 and Rs 10 will be left over.