



CLASS NOTES-ANSWERS

Exercise 2.3

1. Divide the following and verify your answer.

a. $16,273 \div 17$

b. $48,028 \div 29$

c. $39,728 \div 36$

d. $82,736 \div 72$

e. $62,799 \div 143$

f. $89,275 \div 285$

Answer:

a. $16,273 \div 17 \Rightarrow Q = 957, R = 4$

b. $48,028 \div 29 \Rightarrow Q = 1656, R = 4$

c. $39,728 \div 36 \Rightarrow Q = 1103, R = 20$

d. $82,736 \div 72 \Rightarrow Q = 1149, R = 8$

e. $62,799 \div 143 \Rightarrow Q = 439, R = 22$

f. $89,275 \div 285 \Rightarrow Q = 313, R = 70$

2. 31 beads are used to make a bracelet. How many bracelets can be made using 2687 such beads? Will there be any beads left?

Answer:

Number of beads used for making a bracelet = 31

Total number of beads = 2687

Number of bracelets made using 2687 beads = $2687 \div 31 = 86$

Number of beads left = 21

3. The cost of 175 light bulbs is ₹ 40,950. How much does one such light bulb cost?

Answer:

The cost of 175 light bulbs = ₹ 40,950



The cost of one such light bulb = $40,950 \div 175 = ₹ 234$

4. 13,552 scented candles are packed equally in 242 cartons. How many scented candles are packed in one carton?

Answer:

Number of scented candles packed equally in 242 cartons = 13,552

Number of scented candles packed in one carton = $13,552 \div 242 = 56$

