CLASS NOTES-ANSWERS

Exercise 2.2

1. Multiply the following.

   a. 1526 × 129   b. 3789 × 473   c. 2619 × 883

   d. 4287 × 104   e. 5231 × 115   f. 3928 × 154

   g. 1728 × 5367   h. 3749 × 2837   i. 4899 × 6283

Answer:

   a. 1526 × 129 = 1,96,854

   b. 3789 × 473 = 17,90,778

   c. 2619 × 883 = 23,12,577

   d. 4287 × 104 = 4,45,848

   e. 5231 × 115 = 6,01,565

   f. 3928 × 154 = 6,04,912

   g. 1728 × 5367 = 92,74,176

   h. 3749 × 2837 = 1,06,35,913

   i. 4899 × 6283 = 3,07,80,417

2. A t- shirt and a pair of trousers cost ₹ 2450. What will be the cost of 567 such sets?

Answer:

   The cost of a t- shirt and a pair of trousers = ₹ 2450

   The cost of 567 such sets = 567 × 2450 = ₹ 13,89,150

3. There are 3472 houses in a locality. ₹ 580 is collected from each house for Diwali celebration. Find the total amount collected.

Answer:

Number of houses = 3472

Amount collected from each house for Diwali celebration = ₹ 580

The total amount collected = 3472 × 580 = ₹ 20,13,760

4. A mobile phone costs ₹ 8950. What will be the cost of 1264 such mobile phones?

Answer:

The cost of a mobile phone = ₹ 8950

The cost of 1264 such mobile phones = 1264 × 8950 = ₹ 1,13,12,800

5. A pen drive costs ₹ 1023. What will be cost of 2635 such pen drives?

Answer:

The cost of a pen drive = ₹ 1023

The cost of 2635 such pen drives = 1023 × 2635 = ₹ 26,95,605