Long multiplication

Name:

Date:

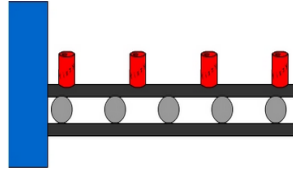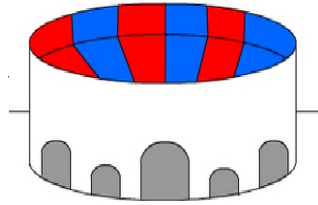**1** The factory machine shown makes 348 tin cans an hour. The machine operates 24 hours a day. How many tin cans are made each day? (24 hours in a day)

A:

2 46 refrigerators are purchased for each room at the new hotel. Each refrigerator cost $672.
What is the total cost?

A:

3 There are 643 seats in each of 68 sections in the stadium. What is the seating capacity of the stadium? (The most number of people that can be seated.)
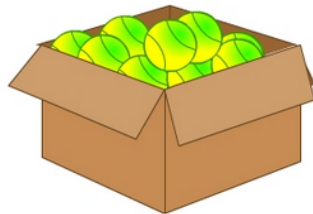
A:

4 It takes 959 L of fuel to fill this truck. The truck was filled 78 times over a two year period. How much fuel was used over the two year period?

A:

5 85 instalments of $986 was repaid to the bank for the purchase of a cabin. How much was repaid to the bank?

A:

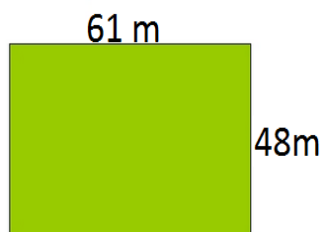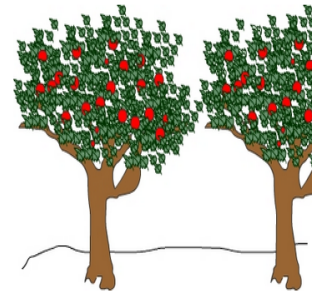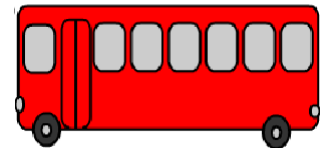**6** On the apple orchard there are 78 rows of trees. Each row has 77 apple trees. How many apple trees on the orchard?

A:

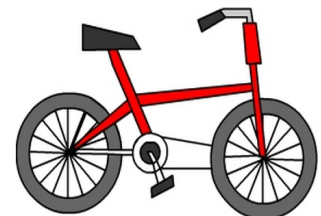**7** 24 boxes of balls have been purchased for the tennis tournament. Each box contains 36 balls. How many balls have been purchased?

A:

8 It costs $34 per student for a two day excursion to the country. What is the total cost for 38 students?

A:

9 To calculate the area of a rectangle multiply the length by the width. A park is 61 m long by 48 m wide. What is the area of the park?

61 m

48m

**not to scale

A:

10 Bikemart bought 65 bikes from a manufacturer. Each bike cost $69. What is the total cost of all the bikes?

A: