

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Properties of Whole Numbers

**Q1. A milk booth sold 130 litres of milk in the morning and 70 litres of milk in the evening. If the milk costs Rupees 52 per litre, how much money the booth collected per day?**

**Q2. Dia eats in a restaurant which charges 300 rupees for lunch and 350 for dinner. Find the money she has to pay for 30 days.**

**Q3. Find the value of  $2100 \times 102 - 2100 \times 2$**

## Answers

### Properties of Whole Numbers

**Q1. A milk booth sold 130 litres of milk in the morning and 70 litres of milk in the evening. If the milk costs Rupees 52 per litre, how much money the booth collected per day?**

Milk sold in the morning = 130 l

Milk sold in the evening = 70 l

Total milk sold per day = (130 + 70)

Cost per litre = Rupees 52

Total money collected per day =  $52 (130 + 70) = 52 \times 200 =$  Rupees  
10400

**Q2. Dia eats in a restaurant which charges 300 rupees for lunch and 350 for dinner. Find the money she has to pay for 30 days.**

Money spent on lunch = Rupees 300

Money spent on dinner = Rupees 350

Number of days = 30

Total money spent in 30 days =  $30 (300 + 350)$   
 $= 30 \times 650 =$  Rupees 19500

**Q3. Find the value of  $2100 \times 102 - 2100 \times 2$**

$= 2100 (102 - 2)$

$= 2100 \times 100$

$= 210000$