

Worksheet 3 – Word Problems and Application

Part A – Routine Word Problems

Write a number sentence, show your working, and give the answer.

1. A store sold 4,563 pencils in January and 7,482 in February. How many pencils did the store sell altogether?
Number sentence: _____
Answer: _____
 2. A farmer harvested 12,786 mangoes. He sold 9,568 of them. How many mangoes remain?
Number sentence: _____
Answer: _____
 3. A train traveled 4,289 km one month and 5,746 km the next. What is the total distance?
Number sentence: _____
Answer: _____
 4. The population of a town was 28,675 last year and 31,248 this year. How many people were added to the population?
Number sentence: _____
Answer: _____
 5. A company produced 15,000 phones. If 12,768 were sold, how many are left in stock?
Number sentence: _____
Answer: _____
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Part B – Problems with Unknowns

1. Sarah had some money. After spending \$4,685, she had \$8,215 left. How much did she start with?
Number sentence: $n - 4,685 = 8,215$
Solution: _____
2. A warehouse stored 12,000 boxes. Some were shipped out, leaving 7,845. How many boxes were shipped?
Number sentence: $12,000 - n = 7,845$
Solution: _____
3. A school ordered n laptops. After receiving 8,673, they ordered 3,245 more. If the total was 11,918 laptops, how many did they first order?
Number sentence: $n + 8,673 = 11,918$
Solution: _____