



Spring Math & Reading

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. A rectangular garden plot is 18.5 feet long and 12 feet wide. A fence costs \$4.50 per foot. What is the total cost to fence the entire garden?

- A) \$137.25
- B) \$222.00
- C) \$274.50
- D) \$333.00

2. A seed packet plants 3 rows of flowers. Each row needs $\frac{2}{3}$ of a packet. If Maya wants to plant 9 rows, how many full packets must she buy?

- A) 4 packets
- B) 5 packets
- C) 6 packets
- D) 7 packets

3. It rained 1.25 inches on Monday, 0.75 inches on Wednesday, and 2.5 inches on Friday. The monthly average is 4 inches. How much more rain is needed to reach the average?

- A) 0 inches — it already exceeded the average
- B) 0.5 inches
- C) 1.25 inches
- D) 4.5 inches

4. A garden is divided into 5 equal sections. Tomatoes take up $\frac{2}{5}$ of the garden. If the total garden area is 120 square feet, how many square feet are NOT used for tomatoes?

- A) 24 square feet
- B) 48 square feet
- C) 72 square feet
- D) 96 square feet

Part B: Fill in the Blank

Write the correct answer on each line.

1. The perimeter of a rectangle is found by adding all four _____ together.
2. To find how many seed packets are needed, divide the total rows by the rows per _____.
3. When comparing rainfall to an average, you _____ the actual total from the target amount.
4. If $\frac{2}{5}$ of a garden is tomatoes, then _____ fifths of the garden is used for other plants.
5. To find the cost of fencing, first calculate the perimeter and then _____ by the price per foot.

Part A: Multiple Choice

Circle the best answer for each question.

1. A rectangular garden plot is 18.5 feet long and 12 feet wide. A fence costs \$4.50 per foot. What is the total cost to fence the entire garden?

- A) \$137.25
- B) \$222.00
- C) \$274.50
- D) \$333.00

2. A seed packet plants 3 rows of flowers. Each row needs $\frac{2}{3}$ of a packet. If Maya wants to plant 9 rows, how many full packets must she buy?

- A) 4 packets
- B) 5 packets
- C) 6 packets
- D) 7 packets

3. It rained 1.25 inches on Monday, 0.75 inches on Wednesday, and 2.5 inches on Friday. The monthly average is 4 inches. How much more rain is needed to reach the average?

- A) 0 inches — it already exceeded the average
- B) 0.5 inches
- C) 1.25 inches
- D) 4.5 inches

4. A garden is divided into 5 equal sections. Tomatoes take up $\frac{2}{5}$ of the garden. If the total garden area is 120 square feet, how many square feet are NOT used for tomatoes?

- A) 24 square feet
- B) 48 square feet
- C) 72 square feet
- D) 96 square feet

Part B: Fill in the Blank

Write the correct answer on each line.

1. The perimeter of a rectangle is found by adding all four sides together.
2. To find how many seed packets are needed, divide the total rows by the rows per packet .
3. When comparing rainfall to an average, you subtract the actual total from the target amount.
4. If $\frac{2}{5}$ of a garden is tomatoes, then three fifths of the garden is used for other plants.
5. To find the cost of fencing, first calculate the perimeter and then multiply by the price per foot.