

# Garden Quest: Long Division Adventures with Farmer Fred and Friends

Math

Grade 4

Gardening Theme

Help Farmer Fred and his garden crew solve their exciting gardening challenges by using long division to find the answers to their farming problems!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SCORE \_\_\_\_\_ / 8

1

Farmer Fred harvested 456 tomatoes from his garden and wants to pack them equally into 4 large baskets to sell at the market. How many tomatoes should go in each basket? Divide  $456 \div 4$ .

---

---

---

2

Rosie the Radish Grower planted 728 radish seeds in 8 equal rows across her garden patch. How many radish seeds are in each row? Divide  $728 \div 8$ .

---

---

---

3

Poppy the Pumpkin Picker collected 624 pumpkins from the pumpkin patch and needs to arrange them into 6 equal groups for different neighborhoods. How many pumpkins will each neighborhood receive? Divide  $624 \div 6$ .

---

---

---

4

Benny the Bean counter grew 567 bean plants and wants to divide them equally among 7 garden beds. How many bean plants should be planted in each bed? Divide  $567 \div 7$ .

---

---

---

5

Sunflower Sam harvested 840 sunflower seeds and packed them into 5 seed packets for his garden shop. How many seeds should go in each packet? Divide  $840 \div 5$ .

---

---

---

6

Lily the Lettuce Lover grew 684 heads of lettuce and wants to ship them to 9 different restaurants. If each restaurant gets an equal amount, how many heads of lettuce does each restaurant receive? Divide  $684 \div 9$ .

---

---

---

7

Carrot Carl dug up 936 carrots from his underground garden and needs to bundle them into 8 bunches to sell. How many carrots will be in each bunch? Divide  $936 \div 8$ .

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

8

Daisy the Flower Arranger has 792 flower petals to use for 6 beautiful garden wreaths. If she wants to use an equal number of petals on each wreath, how many petals will each wreath have? Divide  $792 \div 6$ .

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Answer Key

Math

Grade 4

For Parents and Teachers

1

Farmer Fred harvested 456 tomatoes from his garden and wants to pack them equally into 4 large baskets to sell at the market. How many tomatoes should go in each basket? Divide  $456 \div 4$ .

ANSWER

114

2

Rosie the Radish Grower planted 728 radish seeds in 8 equal rows across her garden patch. How many radish seeds are in each row? Divide  $728 \div 8$ .

ANSWER

91

3

Poppy the Pumpkin Picker collected 624 pumpkins from the pumpkin patch and needs to arrange them into 6 equal groups for different neighborhoods. How many pumpkins will each neighborhood receive? Divide  $624 \div 6$ .

ANSWER

104

4

Benny the Bean counter grew 567 bean plants and wants to divide them equally among 7 garden beds. How many bean plants should be planted in each bed? Divide  $567 \div 7$ .

ANSWER

81

5

Sunflower Sam harvested 840 sunflower seeds and packed them into 5 seed packets for his garden shop. How many seeds should go in each packet? Divide  $840 \div 5$ .

ANSWER

168

6

Lily the Lettuce Lover grew 684 heads of lettuce and wants to ship them to 9 different restaurants. If each restaurant gets an equal amount, how many heads of lettuce does each restaurant receive? Divide  $684 \div 9$ .

ANSWER

76

7

Carrot Carl dug up 936 carrots from his underground garden and needs to bundle them into 8 bunches to sell. How many carrots will be in each bunch? Divide  $936 \div 8$ .

ANSWER

117

8

Daisy the Flower Arranger has 792 flower petals to use for 6 beautiful garden wreaths. If she wants to use an equal number of petals on each wreath, how many petals will each wreath have? Divide  $792 \div 6$ .

ANSWER

132