

Seasonal Adventures with Decimals: Help the Season Characters on Their Decimal Quests!

Math

Grade 4

Seasons Theme

Join Spring, Summer, Autumn, and Winter on exciting decimal adventures by solving each story problem!

NAME _____

DATE _____

SCORE _____ / 8

1

Spring is planting flowers in her magical garden. She plants 2.5 rows of tulips on Monday and 3.7 rows of daisies on Tuesday. How many total rows of flowers did Spring plant?

2

Summer is collecting seashells on the beach during his vacation. He finds 4.3 pink shells in the morning and 2.8 white shells in the afternoon. How many seashells did Summer find in total?

3

Autumn is baking apple pies for the harvest festival. One pie uses 1.25 pounds of apples and another pie uses 1.5 pounds of apples. How many pounds of apples does Autumn need for both pies?

4

Winter is measuring snowfall at the North Pole. On the first day, 3.6 inches of snow fell. On the second day, 2.4 inches fell. How much more snow fell on the first day than the second day?

5

Spring's butterfly garden has butterflies with wingspans. A Monarch butterfly has a wingspan of 3.9 inches and a Swallowtail butterfly has a wingspan of 4.5 inches. What is the difference between their wingspans?

6

Summer is filling up water bottles for his camping trip. He fills one bottle with 2.25 liters of water and another with 1.75 liters. How many liters of water does he have altogether?

7

Autumn is organizing her harvest treasures. She has 5.8 pounds of pumpkins and decides to give away 2.3 pounds to her friends. How many pounds of pumpkins does Autumn have left?

8

Winter is tracking icicle lengths on his frozen waterfall. The first icicle is 8.7 inches long and the second icicle is 5.2 inches long. How much longer is the first icicle than the second?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Spring is planting flowers in her magical garden. She plants 2.5 rows of tulips on Monday and 3.7 rows of daisies on Tuesday. How many total rows of flowers did Spring plant?

ANSWER

6.2 rows

2

Summer is collecting seashells on the beach during his vacation. He finds 4.3 pink shells in the morning and 2.8 white shells in the afternoon. How many seashells did Summer find in total?

ANSWER

7.1 seashells

3

Autumn is baking apple pies for the harvest festival. One pie uses 1.25 pounds of apples and another pie uses 1.5 pounds of apples. How many pounds of apples does Autumn need for both pies?

ANSWER

2.75 pounds

4

Winter is measuring snowfall at the North Pole. On the first day, 3.6 inches of snow fell. On the second day, 2.4 inches fell. How much more snow fell on the first day than the second day?

ANSWER

1.2 inches

5

Spring's butterfly garden has butterflies with wingspans. A Monarch butterfly has a wingspan of 3.9 inches and a Swallowtail butterfly has a wingspan of 4.5 inches. What is the difference between their wingspans?

ANSWER

0.6 inches

6

Summer is filling up water bottles for his camping trip. He fills one bottle with 2.25 liters of water and another with 1.75 liters. How many liters of water does he have altogether?

ANSWER

4 liters

7

Autumn is organizing her harvest treasures. She has 5.8 pounds of pumpkins and decides to give away 2.3 pounds to her friends. How many pounds of pumpkins does Autumn have left?

ANSWER

3.5 pounds

8

Winter is tracking icicle lengths on his frozen waterfall. The first icicle is 8.7 inches long and the second icicle is 5.2 inches long. How much longer is the first icicle than the second?

ANSWER

3.5 inches