

Fraction Adventures: Help the Season Spirits!

Math

Grade 4

Seasons Theme

Help Spring, Summer, Autumn, and Winter complete their seasonal quests by solving these fraction adventures!

NAME _____

DATE _____

SCORE _____ / 8

1

Spring is planting a magical garden with 8 flowers. She wants $\frac{1}{4}$ of them to be tulips. How many tulips should Spring plant?

2

Summer is sharing a giant watermelon with her friends. The watermelon is cut into 6 equal slices. If Summer eats $\frac{2}{6}$ of the watermelon, how much does she eat?

3

Autumn collected 12 colorful leaves for her leaf collection. She gave $\frac{3}{4}$ of them to Winter for decoration. How many leaves did Autumn give to Winter?

4

Winter is baking 10 snowflake cookies. He decorated $\frac{1}{2}$ of them with blue frosting and the rest with white frosting. How many cookies have blue frosting?

5

Spring finds a treasure chest with 20 rainbow gems. She keeps $\frac{2}{5}$ of the gems and gives the rest to her friends. How many gems does Spring keep?

6

Summer's beach has 16 shells along the shore. She collects $\frac{3}{8}$ of them for her shell necklace. How many shells does Summer collect?

7

Autumn has 15 pumpkins in her pumpkin patch. She uses $\frac{2}{3}$ of them to make pies. How many pumpkins does Autumn use?

8

Winter's icicle collection has 24 icicles. He breaks $\frac{1}{3}$ of them while playing. How many icicles does Winter break?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Spring is planting a magical garden with 8 flowers. She wants $\frac{1}{4}$ of them to be tulips. How many tulips should Spring plant?

ANSWER

2 tulips

2

Summer is sharing a giant watermelon with her friends. The watermelon is cut into 6 equal slices. If Summer eats $\frac{2}{6}$ of the watermelon, how much does she eat?

ANSWER

2 slices or $\frac{1}{3}$ of the watermelon

3

Autumn collected 12 colorful leaves for her leaf collection. She gave $\frac{3}{4}$ of them to Winter for decoration. How many leaves did Autumn give to Winter?

ANSWER

9 leaves

4

Winter is baking 10 snowflake cookies. He decorated $\frac{1}{2}$ of them with blue frosting and the rest with white frosting. How many cookies have blue frosting?

ANSWER

5 cookies

5

Spring finds a treasure chest with 20 rainbow gems. She keeps $\frac{2}{5}$ of the gems and gives the rest to her friends. How many gems does Spring keep?

ANSWER

8 gems

6

Summer's beach has 16 shells along the shore. She collects $\frac{3}{8}$ of them for her shell necklace. How many shells does Summer collect?

ANSWER

6 shells

7

Autumn has 15 pumpkins in her pumpkin patch. She uses $\frac{2}{3}$ of them to make pies. How many pumpkins does Autumn use?

ANSWER

10 pumpkins

8

Winter's icicle collection has 24 icicles. He breaks $\frac{1}{3}$ of them while playing. How many icicles does Winter break?

ANSWER

8 icicles