

Holiday Adventures with Decimals: Help Santa's Sleigh Crew!

Math

Grade 4

Holidays Theme

Join Santa and his friends on magical decimal adventures this holiday season!

NAME _____

DATE _____

SCORE _____

/ 8

1

Santa's reindeer Rudolph flew 2.5 miles to the first house, then 3.7 miles to the second house. How many miles did Rudolph fly in total?

2

Mrs. Claus is decorating the North Pole workshop with garland. She uses 1.3 meters of red garland and 2.8 meters of green garland. What is the total length of garland she used?

3

Elf Jingle is wrapping presents and has 7.5 rolls of wrapping paper. He uses 2.3 rolls for the first batch of gifts. How many rolls does he have left?

4

Santa's gift bag weighs 8.9 kilograms on Christmas Eve. After delivering gifts to the first neighborhood, it weighs 3.4 kilograms. How much weight did he remove from the bag?

5

Frosty the Snowman's scarf is 4.6 meters long. Jack Frost adds another 1.9 meters of sparkly trim to it. How long is Frosty's scarf now?

6

The gingerbread house in the Christmas village is 5.2 feet tall. The candy cane decoration on top adds 0.8 feet. What is the total height?

7

Buddy the Elf made hot chocolate that filled 6.7 cups. He drank 1.2 cups while playing with the snowflakes. How many cups of hot chocolate are left?

8

The Christmas tree farm has 9.4 acres of trees. The elves recently planted 2.6 acres of new trees. What is the total number of acres now?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Santa's reindeer Rudolph flew 2.5 miles to the first house, then 3.7 miles to the second house. How many miles did Rudolph fly in total?

ANSWER

6.2 miles

2

Mrs. Claus is decorating the North Pole workshop with garland. She uses 1.3 meters of red garland and 2.8 meters of green garland. What is the total length of garland she used?

ANSWER

4.1 meters

3

Elf Jingle is wrapping presents and has 7.5 rolls of wrapping paper. He uses 2.3 rolls for the first batch of gifts. How many rolls does he have left?

ANSWER

5.2 rolls

4

Santa's gift bag weighs 8.9 kilograms on Christmas Eve. After delivering gifts to the first neighborhood, it weighs 3.4 kilograms. How much weight did he remove from the bag?

ANSWER

5.5 kilograms

5

Frosty the Snowman's scarf is 4.6 meters long. Jack Frost adds another 1.9 meters of sparkly trim to it. How long is Frosty's scarf now?

ANSWER

6.5 meters

6

The gingerbread house in the Christmas village is 5.2 feet tall. The candy cane decoration on top adds 0.8 feet. What is the total height?

ANSWER

6.0 feet

7

Buddy the Elf made hot chocolate that filled 6.7 cups. He drank 1.2 cups while playing with the snowflakes. How many cups of hot chocolate are left?

ANSWER

5.5 cups

8

The Christmas tree farm has 9.4 acres of trees. The elves recently planted 2.6 acres of new trees. What is the total number of acres now?

ANSWER

12.0 acres