

# Holiday Adventures with Fractions: Help Santa's Elves Save Christmas!

Math

Grade 3

Holidays Theme

Help the holiday characters solve fraction problems by joining them on magical Christmas adventures at the North Pole!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

1

Santa's elves baked 8 delicious candy canes for the Christmas tree. They decorated  $\frac{1}{4}$  of them with red stripes. How many candy canes did they decorate with red stripes?

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\_\_\_\_\_

\_\_\_\_\_

2

Rudolph the red-nosed reindeer was carrying a sack of 12 holiday ornaments. On the way to deliver presents, he dropped  $\frac{1}{3}$  of them in the snow. How many ornaments did Rudolph drop?

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\_\_\_\_\_

\_\_\_\_\_

3

Mrs. Claus made a giant holiday pie and cut it into 6 equal slices. The elves ate  $\frac{2}{6}$  of the pie at dinner. What fraction of the pie is left?

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\_\_\_\_\_

\_\_\_\_\_

4

Frosty the Snowman had 10 snowflakes on his magical hat. The winter wind blew away  $\frac{1}{5}$  of them. How many snowflakes are still on Frosty's hat?

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\_\_\_\_\_

5

The elves in Santa's workshop wrapped 20 Christmas presents. They wrapped  $\frac{1}{4}$  of them in gold paper and the rest in silver paper. How many presents did they wrap in silver paper?

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\_\_\_\_\_

6

A Christmas stocking was filled with 9 candy treats. Tiny Tim ate  $\frac{1}{3}$  of the treats on Christmas morning. How many treats did Tiny Tim eat?

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\_\_\_\_\_

7

The North Pole's magical lights had 16 bulbs that blinked in patterns.  $\frac{3}{4}$  of the bulbs were flashing blue. How many blue bulbs were flashing?

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\_\_\_\_\_

8

Jack Frost decorated 18 icicles hanging from Santa's workshop. He painted  $\frac{1}{6}$  of them silver. How many icicles did he paint silver?

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\_\_\_\_\_

# Answer Key

Math

Grade 3

For Parents and Teachers

1

Santa's elves baked 8 delicious candy canes for the Christmas tree. They decorated  $\frac{1}{4}$  of them with red stripes. How many candy canes did they decorate with red stripes?

ANSWER

2 candy canes

2

Rudolph the red-nosed reindeer was carrying a sack of 12 holiday ornaments. On the way to deliver presents, he dropped  $\frac{1}{3}$  of them in the snow. How many ornaments did Rudolph drop?

ANSWER

4 ornaments

3

Mrs. Claus made a giant holiday pie and cut it into 6 equal slices. The elves ate  $\frac{2}{6}$  of the pie at dinner. What fraction of the pie is left?

ANSWER

$\frac{4}{6}$  or  $\frac{2}{3}$  of the pie

4

Frosty the Snowman had 10 snowflakes on his magical hat. The winter wind blew away  $\frac{1}{5}$  of them. How many snowflakes are still on Frosty's hat?

ANSWER

8 snowflakes

5

The elves in Santa's workshop wrapped 20 Christmas presents. They wrapped  $\frac{1}{4}$  of them in gold paper and the rest in silver paper. How many presents did they wrap in silver paper?

ANSWER

15 presents

6

A Christmas stocking was filled with 9 candy treats. Tiny Tim ate  $\frac{1}{3}$  of the treats on Christmas morning. How many treats did Tiny Tim eat?

ANSWER

3 treats

7

The North Pole's magical lights had 16 bulbs that blinked in patterns.  $\frac{3}{4}$  of the bulbs were flashing blue. How many blue bulbs were flashing?

ANSWER

12 blue bulbs

8

Jack Frost decorated 18 icicles hanging from Santa's workshop. He painted  $\frac{1}{6}$  of them silver. How many icicles did he paint silver?

ANSWER

3 icicles