

Holiday Adventures: Long Division Quest with Santa and Friends

Math

Grade 4

Holidays Theme

Help Santa and his holiday friends solve their magical division challenges by working through each festive adventure!

NAME _____

DATE _____

SCORE _____ / 8

1

Santa's elves packed 456 candy canes into 4 equal gift bags for the Nice List children. How many candy canes go in each bag?

2

Mrs. Claus baked 728 gingerbread cookies and wants to arrange them equally on 8 Christmas platters for the holiday party. How many cookies will be on each platter?

3

Rudolph the Red-Nosed Reindeer helped deliver 365 presents divided equally among 5 neighborhoods. How many presents did each neighborhood receive?

4

Frosty the Snowman found 840 icicles hanging from the town's holiday decorations. He wants to divide them equally into 6 groups for his ice sculpture display. How many icicles will be in each group?

5

The Christmas tree farm has 512 ornaments to hang on 8 beautiful evergreen trees for the holiday festival. If they divide them equally, how many ornaments will decorate each tree?

6

Jack Frost created 576 snowflakes that need to be arranged into 9 equal patterns for the winter window display. How many snowflakes will be in each pattern?

7

The Nutcracker's toy factory produced 684 wooden soldiers that must be packed into 6 holiday shipping boxes equally. How many wooden soldiers go in each box?

8

Blitzen the reindeer gathered 945 holiday lights to string equally across 7 rooftops on Christmas Eve. How many lights will shine on each rooftop?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Santa's elves packed 456 candy canes into 4 equal gift bags for the Nice List children. How many candy canes go in each bag?

ANSWER

114

2

Mrs. Claus baked 728 gingerbread cookies and wants to arrange them equally on 8 Christmas platters for the holiday party. How many cookies will be on each platter?

ANSWER

91

3

Rudolph the Red-Nosed Reindeer helped deliver 365 presents divided equally among 5 neighborhoods. How many presents did each neighborhood receive?

ANSWER

73

4

Frosty the Snowman found 840 icicles hanging from the town's holiday decorations. He wants to divide them equally into 6 groups for his ice sculpture display. How many icicles will be in each group?

ANSWER

140

5

The Christmas tree farm has 512 ornaments to hang on 8 beautiful evergreen trees for the holiday festival. If they divide them equally, how many ornaments will decorate each tree?

ANSWER

64

6

Jack Frost created 576 snowflakes that need to be arranged into 9 equal patterns for the winter window display. How many snowflakes will be in each pattern?

ANSWER

64

7

The Nutcracker's toy factory produced 684 wooden soldiers that must be packed into 6 holiday shipping boxes equally. How many wooden soldiers go in each box?

ANSWER

114

8

Blitzen the reindeer gathered 945 holiday lights to string equally across 7 rooftops on Christmas Eve. How many lights will shine on each rooftop?

ANSWER

135