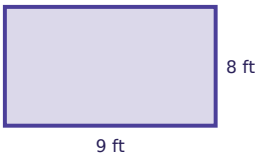
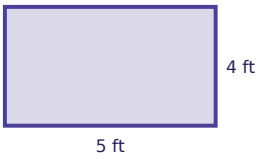
Christmas Math · 1

Ava hangs lights all the way around a rectangular window that is 9 feet wide and 8 feet tall. How many feet of lights does Ava need?



Christmas Math · 2

Ella hangs lights all the way around a rectangular window that is 5 feet wide and 4 feet tall. How many feet of lights does Ella need?



Christmas Math · 3

Leo eats $\frac{1}{8}$ of a Christmas cake. Ella eats $\frac{2}{8}$ of it. What fraction of the Christmas cake did they eat together?

Christmas Math · 4

There are 78 candy canes. Each tin holds 9. After filling as many tins as possible, how many candy canes are left over?

Christmas Math · 5

Each tin holds 7 gingerbread men. The bakery fills 27 tins. How many gingerbread men is that?

Christmas Math · 6

Each tin holds 5 cookies. The bakery fills 19 tins. How many cookies is that?

Christmas Math · 7

Leo eats $\frac{9}{12}$ of a Christmas cake. Omar eats $\frac{2}{12}$ of it. What fraction of the Christmas cake did they eat together?

Christmas Math · 8

There are 67 gingerbread men. Each tin holds 8. After filling as many tins as possible, how many gingerbread men are left over?

Christmas Math · 2

ANSWER

18

Christmas Math · 1

ANSWER

34

Christmas Math · 4

ANSWER

6

Christmas Math · 3

ANSWER

$$\frac{3}{8}$$

Christmas Math · 6

ANSWER

95

Christmas Math · 5

ANSWER

189

Christmas Math · 8

ANSWER

3

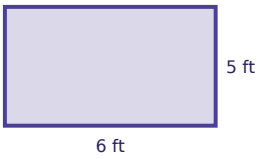
Christmas Math · 7

ANSWER

$$\frac{11}{12}$$

Christmas Math · 9

Omar hangs lights all the way around a rectangular window that is 6 feet wide and 5 feet tall. How many feet of lights does Omar need?



Christmas Math · 10

Each tin holds 7 gingerbread men. The bakery fills 67 tins. How many gingerbread men is that?

Christmas Math · 11

There are 92 cookies. Each tin holds 7. How many tins can be filled all the way?

Christmas Math · 12

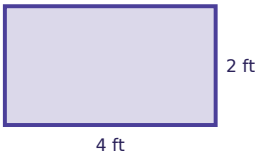
There are 38 cookies. Each tin holds 4. How many tins can be filled all the way?

Christmas Math · 13

Each tin holds 4 cookies. The bakery fills 29 tins. How many cookies is that?

Christmas Math · 14

Leo hangs lights all the way around a rectangular window that is 4 feet wide and 2 feet tall. How many feet of lights does Leo need?



Christmas Math · 15

Ella eats $\frac{2}{8}$ of a Christmas cake. Mia eats $\frac{3}{8}$ of it. What fraction of the Christmas cake did they eat together?

Christmas Math · 16

Sam eats $\frac{6}{12}$ of a Christmas cake. Ella eats $\frac{1}{12}$ of it. What fraction of the Christmas cake did they eat together?

Christmas Math · 10

ANSWER

469

Christmas Math · 9

ANSWER

22

Christmas Math · 12

ANSWER

9

Christmas Math · 11

ANSWER

13

Christmas Math · 14

ANSWER

12

Christmas Math · 13

ANSWER

116

Christmas Math · 16

ANSWER

$$\frac{7}{12}$$

Christmas Math · 15

ANSWER

$$\frac{5}{8}$$

Christmas Math · 17

There are 115 gingerbread men. Each tin holds 7. After filling as many tins as possible, how many gingerbread men are left over?

Christmas Math · 18

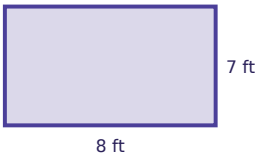
Ella eats $\frac{1}{8}$ of a Christmas cake. Sam eats $\frac{2}{8}$ of it. What fraction of the Christmas cake did they eat together?

Christmas Math · 19

Each tin holds 14 candy canes. The bakery fills 67 tins. How many candy canes is that?

Christmas Math · 20

Zoe hangs lights all the way around a rectangular window that is 8 feet wide and 7 feet tall. How many feet of lights does Zoe need?



Christmas Math · 21

Each tin holds 21 gingerbread men. The bakery fills 72 tins. How many gingerbread men is that?

Christmas Math · 22

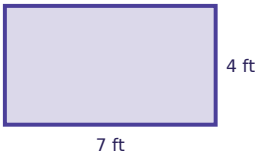
There are 38 cookies. Each tin holds 5. How many tins can be filled all the way?

Christmas Math · 23

Noah eats $\frac{8}{10}$ of a Christmas cake. Lily eats $\frac{1}{10}$ of it. What fraction of the Christmas cake did they eat together?

Christmas Math · 24

Mia hangs lights all the way around a rectangular window that is 7 feet wide and 4 feet tall. How many feet of lights does Mia need?



Christmas Math · 18

ANSWER

$\frac{3}{8}$

Christmas Math · 17

ANSWER

3

Christmas Math · 20

ANSWER

30

Christmas Math · 19

ANSWER

938

Christmas Math · 22

ANSWER

7

Christmas Math · 21

ANSWER

1512

Christmas Math · 24

ANSWER

22

Christmas Math · 23

ANSWER

$\frac{9}{10}$