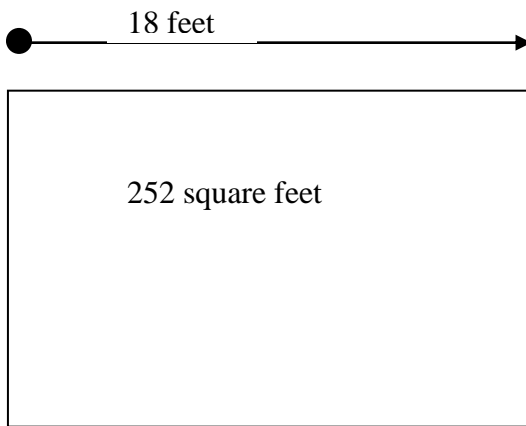


1)

(RA13)

Dean puts a fence around his garden. The area of his garden is 252 square feet. One side of his garden is 18 feet long. How long is the other side of the garden? Explain your thinking.



2)

(EG13)

A. Mark bought 12 boxes of crayons. Each box contained 8 crayons.
How many crayons were there all together? Show your work.

B. John bought 12 boxes of crayons. Each box contained 64 crayons.
How many crayons were there all together? Show your work.

3)

The Champlain Music Festival will be held in an area where there is no parking. This means that all 2,881 participants will have to take a shuttle bus from the parking lot to the festival site.

If a shuttle bus can transport 67 riders each trip, how many trips will it take to get all the participants to the festival site?

Show your work.

4)

Noah's dad rides the bus to work 5 days a week. Below are two different ways he can buy his bus pass. Which is the better deal? Show your work.

One Day Pass
\$2.50

Eight-Week Pass
\$85.00

5)

Look at this equation.

$$12 \times 6 = 72$$

Draw a model that represents this equation.

6) Solve each of the problems below.

A) Five friends earned 16 dollars shoveling snow. They want to share **all** of the money equally. How much money will each person get? Show your work.

B) There are 16 sixth graders. They need to form 5 teams for a special event. **All** of the sixth graders need to be on a team. How many sixth graders should be on each team? Show your work.

C) Five friends share 16 cookies equally. **ALL** the cookies will be shared by these friends. How many cookies will each friend get? Show your work.