

Draw picture when necessary

Find all of the information

Write the equation

Solve with any method of solving an equation

A farmer is putting up a fence for his cows. One side of this area will not need a fence because it will be against the side of the barn. If he has 31 ft of fencing to work with, and the width of the barn is 9 ft, how long will the fenced in area be?

A cell phone company charges a base charge of \$49.95 for 200 minutes. Each additional minute over 200 costs \$0.15. If a total cell phone bill was \$82.50, how many minutes over 200 did the user use?

The snorkel park has two options for paying. Non-members pay \$2 admission each time, and \$9 to rent the snorkel gear. Members pay \$20 for a membership card, but only have to pay \$7 to rent the snorkel gear, and get free admission.

If you plan on snorkeling 3 times this summer, which plan is better?

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