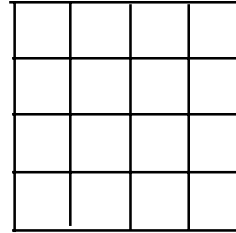


Be sure to show all of your work and label your answer. Do your best thinking!

1 Shade four of the small squares so that each row, each column, and each diagonal contains exactly one shaded square.



2 Enter the number 185 on a calculator. Then press  $\times$   $5$   $=$

What number does the calculator show now? \_\_\_\_\_

What keys can you press so it shows 185 again? \_\_\_\_\_

3 A grocery store sells three different sized cans of orange juice.

A 6-oz. can costs \$.55	Cost per oz.
A 16-oz. can costs \$1.15	Cost per oz.
A 32-oz. can costs \$2.79	Cost per oz.

Use your calculator!

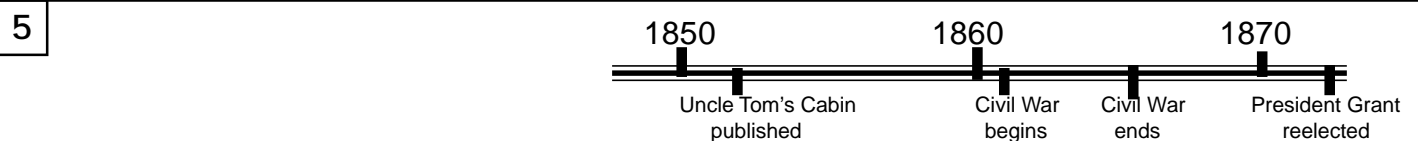
Note:  
Round to the  
nearest penny

What is the cost per ounce of each can? Put a star next to the best buy.

4 Kaitlynn wrote each letter of the alphabet on a separate piece of paper and put the papers in a bag. Then without peeking, she picked a slip out, looked at the letter, and put it back in the bag.

What was the probability that she picked a vowel?  $P(\text{vowel}) =$  \_\_\_\_\_

If she does this 260 times, how many times would you expect her to pick a vowel? \_\_\_\_\_



This is part of a timeline.

In what year was President Grant reelected? (estimate) \_\_\_\_\_

How many years after Uncle Tom's Cabin was published did the Civil War end? \_\_\_\_\_