

MY Homework

Lesson 6

Problem Solving: Use the Four- Step Plan

Homework Helper



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There were 418 tickets sold for Conrad's piano recital. About how many tickets were sold? Round to the nearest hundred.

1

Understand What facts do you know?

There were 418 tickets sold.

What do you need to find?

the number of tickets sold to the nearest hundred.

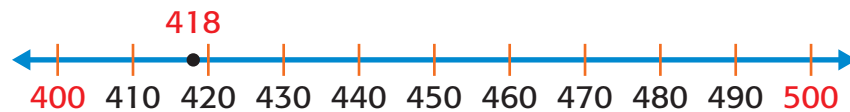
2

Plan

Use a number line.

3

Solve



418 is closer to 400 than to 500. About 400 tickets were sold.

4

Check

Check using a place-value chart.
The answer is correct.

hundreds	tens	ones
4	1	8
4	0	0



Problem Solving

- Victoria buys two pairs of sunglasses for \$8 each. About how much did she pay for both pairs of glasses? Round to the nearest ten. Solve the problem using the four-step plan.

\$20

Solve each problem using the four-step plan.

2. Ridgeway Elementary School collected *eight thousand, five hundred thirty-one* cans of food. Park Elementary School collected *eight thousand, six hundred forty-two* cans. Which school collected more cans of food? Write the greater number of cans in expanded form.

Park Elementary School;

$$8,000 + 600 + 40 + 2$$

3. **Mathematical PRACTICE 1** **Make a Plan** There are 398 students at Rebecca's school and 462 students at Haley's school. There are 10 more students at Ronnie's school than there are at Rebecca's school. Order the number of students at each school from least to greatest.

398; 408; 462

4. **Mathematical PRACTICE 3** **Justify Conclusions** The table shows the points each player scored in a video game. Who scored more points? Circle the player's name.

Player	Points
Josh	2,365
Jake	2,475

In which place are the digits that helped you solve this problem?

hundreds

5. The distance from Los Angeles, California to New York, New York is 2,782 miles. What is the distance between the two cities rounded to the nearest hundred miles?

2,800 miles

My Work!

