

MY Homework

Lesson 5

Round to the Nearest Hundred

Homework Helper



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A roller coaster in Ohio travels a track 5,427 feet long. About how many feet is that? Round to the nearest hundred.

You can use a place-value chart.

1 Circle the digit to be rounded.

2 Look at the digit to its right.

thousands	hundreds	tens	ones
5	4	2	7

3 If the digit is 5 or greater, add 1 to the circled digit. If it is less than 5, do not change it.

thousands	hundreds	tens	ones
5	4	0	0

4 Replace all the digits after the circled digit with zeros.

So, the roller coaster track is about 5,400 feet long.

Practice

Round to the nearest hundred.

1. 688 _____

2. 4,248 _____

3. 316 _____

4. 2,781 _____

Use the number line to round to the nearest hundred.



5. 1,877 _____ 6. 1,849 _____ 7. 1,829 _____

Round to the nearest ten and nearest hundred.

8.

hundreds	tens	ones
7	0	9

ten _____
hundred _____


9.

hundreds	tens	ones
1	8	5

ten _____
hundred _____



Problem Solving

10. **Mathematical PRACTICE**  **Reason** The table shows how many patients two doctors saw last year. To the nearest hundred, which doctor saw about 2,400 patients? Explain.

Doctor	Patients
Dr. Walters	2,493
Dr. Santos	3,205
Dr. Cooper	2,353

11. A group of hikers plan to climb Mt. Carmy. To the nearest hundred, about how many feet will they climb to the peak?



Test Practice

12. Mr. Miles bought a telescope that cost \$3,556. To the nearest hundred, how much did the telescope cost?
- (A) \$3,500 (C) \$3,600
(B) \$3,560 (D) \$4,000