

Name _____ Date _____ # _____

Rounding Numbers: Using a Number Line

Understanding Rounding: Rounding numbers helps us find an easier number to work with that is close to the original number. When we round to the nearest 10 or 100, we use number lines to help us see which ten or hundred is closest. If the number is halfway or more, we round up. If it's less than halfway, we round down.

Fill in the Blank: Fill in the blank with the correct words.

Word bank: down 200 up tens 400 220 300

1. When rounding 46 to the nearest ten, we look at the _____ place.
2. If a number ends in 5 or higher, we round _____.
3. On a number line, is 243 closer to 200 or 300 _____.
4. The nearest ten to 218 is _____.
5. When rounding 385 to the nearest hundred, the answer is _____.

Multiple Choice Questions: Choose the correct answer from the choices for each question.

6. What is 67 rounded to the nearest ten?
 - a) 60
 - b) 70
 - c) 100
 - d) 80
7. Which number is 342 rounded to the nearest hundred?
 - a) 200
 - b) 400
 - c) 300
 - d) 350
8. On a number line, which ten is 154 closest to?
 - a) 100
 - b) 150
 - c) 160
 - d) 200

Open-Ended Questions: Answer the following questions in complete sentences.

9. Explain how you know whether to round a number up or down when using a number line.

10. Draw a number line from 80 to 120. Show where 107 would go and explain which ten it is closest to.