

Name _____

Date _____

Place Value/Rounding Review

Remember: When rounding, "whole number" means "ones place!!"

Steps of Rounding

- 1 Answer the question: "What place are you rounding to?"
- 2 What digit (0-9) is in that place?
- 3 What is the digit (0-9) to the right of the place you are rounding to?
- 4 Is the digit to the right less than five, or is it greater than or equal to five?
- 5 If the digit to the right is less than five, then keep the digit you are rounding to the same.
- 6 If the digit to the right is greater than or equal to five, add one (1) to the digit you are rounding to.
Remember: When adding one (1) to nine (9), you have to carry into the next (one to the left) place value to find the correct answer!!!!
- 7 Change all of the digits between the rounded digit and the decimal to zero (0).
- 8 Drop any digits after the decimal.

Name _____

Directions: Round the following numbers to the nearest thousand.

- | | | | | | |
|---|------------|-------|---|------------|-------|
| 1 | 1,564,587 | _____ | 2 | 68,794 | _____ |
| 3 | 100,567.29 | _____ | 4 | 73,254,567 | _____ |
| 5 | 854.56874 | _____ | 6 | 9,965 | _____ |

Directions: Round the following numbers to the nearest whole number.

- | | | | | | |
|----|------------|-------|----|------------|-------|
| 7 | 5,348.57 | _____ | 8 | 95,246.32 | _____ |
| 9 | 100,567.29 | _____ | 10 | 73,254,567 | _____ |
| 11 | 54.1248 | _____ | 12 | 0.6594 | _____ |

Directions: Round the following numbers to the nearest hundredth.

- | | | | | | |
|----|-----------|-------|----|------------|-------|
| 7 | 5348.5695 | _____ | 8 | 246.325348 | _____ |
| 9 | 532.2156 | _____ | 10 | 15245.1894 | _____ |
| 11 | 1.245987 | _____ | 12 | 0.6594 | _____ |