Name _____   Date _____

Place Value: Understanding to Round Decimals - Matching Worksheet

Match the word problems to their answers. Write the letter of the answer that matches the problem.

_____ 1. Round 6.5974 to the nearest tenths' place.   a.   8.7

_____ 2. Estimate the sum by rounding the numbers to the   b.   30
nearest whole number.
   3.684 + 13.2547 =

_____ 3. What is 4.4578 rounded to the nearest   c.   24
thousandth?

_____ 4. What is 8.5678 rounded to the nearest   d.   6.6
thousandth?

_____ 5. Estimate the sum by rounding the numbers to the   e.   32
nearest whole number.
   8.2579 + 21.5784

_____ 6. Round 8.736 to the nearest tenths place.   f.   4.458

_____ 7. Estimate the sum by rounding the numbers to the   g.   8.568
nearest whole number.
   7.124 + 24.537

_____ 8. What is 9.784 rounded to the nearest hundredth?   h.   9.78

_____ 9. Round 5.423 to the nearest tenths place.   i.   17

_____ 10. Estimate the sum by rounding the numbers to the j.   5.4
nearest whole number.
   6.124 + 18.125