

Rounding Decimals

Round 84.62 to the nearest tenth.

Step 1 Look at the digit in the tenths place. 84.62

Step 2 Look at the digit to the right. 84.62

Step 3 If the digit to the right is less than 5, the rounding digit stays the same. If the digit is 5 or greater, add one to the rounding digit. Since 2 is less than 5, the underlined digit does not change.

Step 4 84.62 rounds to 84.6.

Round 28.91 to the nearest whole.

Step 1 Look at the digit in the ones place. 28.91

Step 2 Look at the digit to the right. 28.91

Step 3 Since 9 is greater than 5, add one to the underlined digit.

Step 4 28.91 rounds to 29.

Round each decimal to the nearest tenth.

1. 81.42 _____

2. 65.88 _____

3. 93.86 _____

4. 13.91 _____

5. 45.63 _____

6. 25.83 _____

7. 71.19 _____

8. 50.55 _____

9. 33.39 _____

Round each decimal to the nearest whole number.

10. 86.32 _____

11. 25.88 _____

12. 13.68 _____

13. 91.13 _____

14. 54.63 _____

15. 83.25 _____

16. 71.59 _____

17. 65.49 _____

18. 43.51 _____

19. Writing to Explain Do the decimals 32.32, 32.49, and 32.51 all round to the same whole number? Why or why not?
