

**SKILL**  
**9**

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

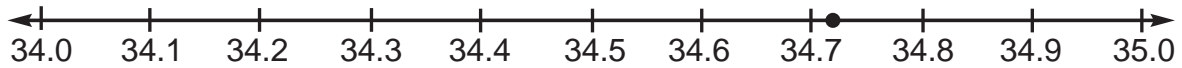
# Rounding Decimals

Round 34.725 to the nearest tenth.

You can use a number line.

Find the approximate location of 34.725 on the number line.

34.725 is closer to 34.7 than to 34.8  
34.725 rounded to the nearest tenth is 34.7.



You can also round without a number line.

Find the place to which you want to round.

Look at the digit to the right.  
If the digit is less than 5, round down.  
If the digit is 5 or greater, round up.

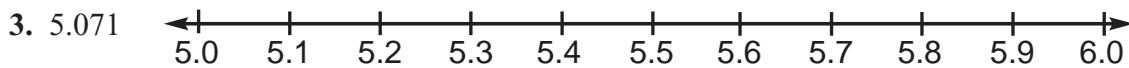
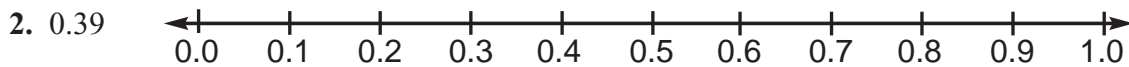
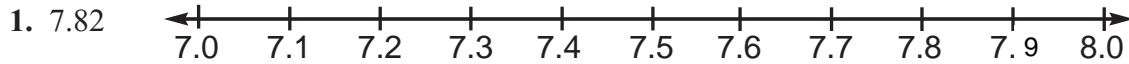
2 is less than 5.  
Round down.

34.725

34.725

34.7

**Use each number line to show how to round the decimal to the nearest tenth.**



**Round each number to the underlined place-value position.**

4. 6.32

5. 0.4721

6. 26.444

7. 1.161

8. 362.0846

9. 15.553

10. 151.391

11. 0.55

12. 631.0008

13. 17.327

14. 3.09

15. 1.58

NOTE: Money needs to be rounded to the hundredths place since one one-hundredth is equal to one penny which is our smallest coin. example: 26.444 = \$26.44