

Name \_\_\_\_\_

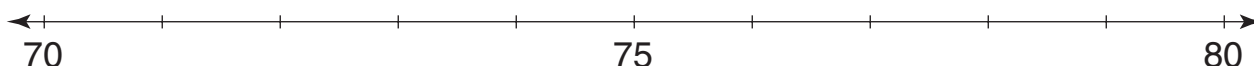
## Rounding to the Nearest Ten and Hundred

---

**Materials** 8 inches of yarn per pair

To round 77 to the nearest ten, answer 1 to 6.

- Plot 73 on the number line below.



- Use the yarn to help you decide whether 73 is closer to 70 or 80. Which is it closer to? \_\_\_\_\_
- So, what is 73 rounded to the nearest ten? \_\_\_\_\_
- Plot 77 on the number line above.
- Use the yarn to help you decide whether 77 is closer to 70 or 80. Which is it closer to? \_\_\_\_\_
- So, what is 77 rounded to the nearest ten? \_\_\_\_\_

To round 336 to the nearest hundred, answer 7 to 12.

- Plot 380 on the number line below.



- Use the yarn to help you decide whether 380 is closer to 300 or 400. Which is it closer to? \_\_\_\_\_
- So, what is 380 rounded to the nearest hundred? \_\_\_\_\_
- Plot 336 on the number line above.
- Use the yarn to help you decide whether 336 is closer to 300 or 400. Which is it closer to? \_\_\_\_\_
- So, what is 336 rounded to the nearest hundred? \_\_\_\_\_

Name \_\_\_\_\_

**Rounding to the Nearest Ten and Hundred** (continued)

Round 459 to the nearest hundred by answering 13 to 17.

- 13.** What digit is in the hundreds place in 459? \_\_\_\_\_
- 14.** What digit is to the right of the 4? \_\_\_\_\_
- 15.** Is the digit to the right of 4 less than 5,  
or is it 5 or greater? \_\_\_\_\_

If the digit to the right of the number is 5 or more, the number rounds up. If the digit is less than 5, the number rounds down.

- 16.** Do you need to round 459 up or down? \_\_\_\_\_
- 17.** Change the 4 to the next higher digit and change the 5 and 9 to 0s. So, what is 459 rounded to the nearest hundred? \_\_\_\_\_

Round to the nearest ten.

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>18.</b> 54 | <b>19.</b> 37 | <b>20.</b> 81 | <b>21.</b> 65 |
| _____         | _____         | _____         | _____         |

Round to the nearest hundred.

- |                |                |                |                |
|----------------|----------------|----------------|----------------|
| <b>22.</b> 609 | <b>23.</b> 351 | <b>24.</b> 491 | <b>25.</b> 850 |
| _____          | _____          | _____          | _____          |

- 26.** A rancher has 43 cattle in his herd. To the nearest ten, how many cattle are in the rancher's herd? \_\_\_\_\_
- 27.** A new computer costs \$876. To the nearest hundred, how many dollars does the computer cost? \_\_\_\_\_
- 28. Reasoning** Round 549 to the nearest hundred and round 551 to the nearest hundred. Do you get the same answers? Explain.