Name _____

## Another Look!

Amanda completed a race in
8.016 minutes. Liz's time was 7.03 minutes,
and Steve's time was 8.16 minutes. Order the
times from least to greatest.
Who won the race?

*Remember, the winner of a race is the person who ran it in the least amount of time.*

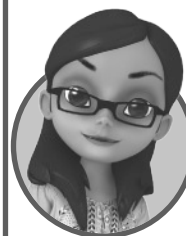| Write the numbers, lining up the decimal points. Start at the left. Compare digits of the same place value. | Write the remaining numbers, lining up the decimal points. Start at the left. Compare. | |
|---|---|---|
| 8.016<br>7.03<br>8.16 | 8.016<br>8.16 | *Liz won the race!* |
| 7.03 is the least. | 8.16 is greater than 8.016. | 7.03, 8.016, 8.16 |

**1.** Order the speeds from least to greatest.

**2.** Driver D had a speed between Driver A and Driver C. Write a possible speed for Driver D.

| Driver | Average Speed (mph) |
|---|---|
| Driver A | 145.155 |
| Driver B | 145.827 |
| Driver C | 144.809 |

DATA

In **3–8**, write >, <. or = for each ◯.

**3.** 7.539 ◯ 7.344

**4.** 9.202 ◯ 9.209

**5.** 0.75 ◯ 0.750

**6.** 4.953 ◯ 4.951

**7.** 1.403 ◯ 1.4

**8.** 3.074 ◯ 3.740

In **9–12**, order from greatest to least.
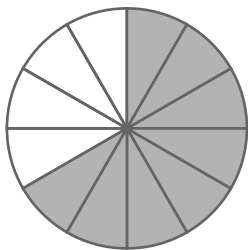
**9.** 9.129, 9.37, 9.3, 9.219

**10.** 0.012, 0.100, 0.001, 0.101

**11.** 5.132, 5.123, 5.312, 5.231

**12.** 62.905, 62.833, 62.950, 62.383

**13.** Write three different fractions that each match the shaded part of the drawing.



**14.** The total cost to stay one night at Sleepy Head Motel is $119 without breakfast and $142 with breakfast included. What is the difference in the cost for a one-night stay with and without breakfast?

| $142 | |
|------|---|
| $119 | ? |

**15. Make Sense and Persevere** Tanya bought the least expensive brand of dog food. Eddie bought the most expensive brand of dog food. Which brand did each person buy?

**DATA**

**Dog Food Sale**

| Brand | Price per bag |
|-------|---------------|
| A | $12.49 |
| B | $11.55 |
| C | $12.09 |
| D | $11.59 |

**16.** Why can it help to line up the decimal points before comparing and ordering numbers with decimals?

**17. Higher Order Thinking** The heights of four boys measured 152.0 cm, 150.75 cm, 149.5 cm, and 149.25 cm. Bradley is the tallest. Calvin is taller than Josh, but shorter than Mark. Josh is the shortest. What is Mark's height?

✓ **Assessment Practice**

**18.** Which statements correctly compare two numbers?

☐ 28.435 < 28.431

☐ 28.404 < 28.342

☐ 28.430 < 28.431

☐ 28.431 > 28.419

☐ 28.42 > 28.404

**19.** Michael averaged 22.075 points per game. Which numbers make the statement true?

☐ < 22.075

☐ 21.9

☐ 22.08

☐ 23.06

☐ 22.07

☐ 22.079