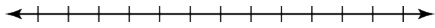


Name \_\_\_\_\_ Date \_\_\_\_\_

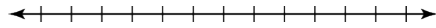
## Review of Previous Chapters Packet

Use a number line to order the numbers from least to greatest.

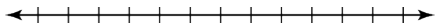
1. 0.2, 0.54, 0.61, 0.4



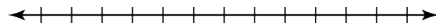
2. 0.3, 0.45, 0.11, 0.02



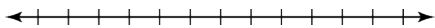
3. 1.7, 1.24, 1.02, 1.33



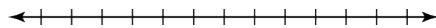
4. 1.01, 1.42, 1.06, 1.2



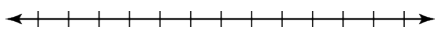
5. 0.98, 1.23, 0.87, 0.9



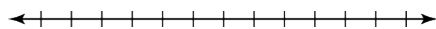
6. 1.4, 0.06, 1.23, 0.5



7. 0.003, 0.03, 0.033, 0.031



8. 0.02, 0.002, 0.2, 0.022



9. In your class, 0.58 of the students bring a piece of whole fruit for a snack and 0.36 of the students bring a snack pack of crackers. Which group of students brings in more food items for a snack?

Complete the number sentence with  $<$ ,  $>$ , or  $=$ .

10.  $5 \underline{\hspace{1cm}} 8$

11.  $13 \underline{\hspace{1cm}} 9$

12.  $0.3 \underline{\hspace{1cm}} \frac{3}{8}$

13.  $0.68 \underline{\hspace{1cm}} \frac{17}{25}$

14.  $3.6 \underline{\hspace{1cm}} \frac{12}{5}$

15.  $0.06 \underline{\hspace{1cm}} 0.062$

Find three numbers that make the number sentence true.

16.  $0.35 < \underline{\hspace{1cm}}$

17.  $\frac{4}{9} \geq \underline{\hspace{1cm}}$

18.  $2\frac{3}{5} \leq \underline{\hspace{1cm}}$

19.  $\frac{1}{10} < \underline{\hspace{1cm}}$

20.  $0.485 \geq \underline{\hspace{1cm}}$

21.  $5.87 \leq \underline{\hspace{1cm}}$

22. During a trivia game, you answered 18 out of 25 questions correctly. Your friend answered 0.7 of the questions correctly. Write a number sentence for who had the greater number of correct answers.

**Use the Order of Operations to Solve**

1.  $2 \times (126 + 2566)$

2.  $4 \times (6425 + 25)$

3.  $(65 - 23) + 3$

4.  $(65,000 - 5169) + 58$

5.  $(890 \div 2) \div 2$

6.  $(65 \times 6) \div 3$

7. Write a real-life problem representing the expression below.

$$3 \times (20 + 6)$$

**Simplify the expression- Use the Order of Operations**

8.  $4 - 8 \div 2$

9.  $2^2 \cdot 3 - 3$

10.  $16 - 32 \div 2^3$

11.  $3(4^2 - 9)$

**12.**  $12 + 16 \div 4 \cdot 2$

**13.**  $24 - 18 \div 3 + 2$

**14.**  $20 + 12 \div 2(7 - 4)$

**15.**  $4(3^3 - 7) \div 10$

- 16.** A group of 4 adults and 5 children is visiting an amusement park. Admission is \$15 per adult and \$9 per child. Find the total cost of admission for the group.