

Name \_\_\_\_\_

1. Which represent the decimal 0.3? Select all that apply.

- 3.00                        $\frac{3}{10}$   
  $\frac{3}{100}$                         $\frac{30}{100}$   
  $\frac{30}{10}$

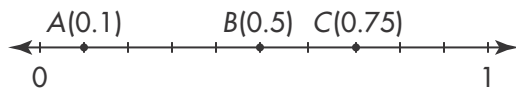
2. Select all the statements that correctly compare two numbers.

- $32.00 = 3.20$   
  $32.76 > 32.65$   
  $31.25 < 32.25$   
  $16.59 > 16.69$   
  $12.63 < 12.36$

3. Jackson spends \$12.85 on a book, \$5.89 for lunch, and \$2.35 for a magazine. How much money did he spend in all? Draw or use bills and coins to solve.

- A** \$12.85                      **C** \$15.20  
**B** \$21.09                      **D** \$18.74

4. Which point is incorrectly labeled? Explain.



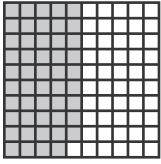
5. Maria takes the money shown to the art supply store.

| <b>Art Supplies</b> |         |
|---------------------|---------|
| Tray of Watercolors | \$8.78  |
| Watercolor Paper    | \$3.45  |
| Tabletop Easel      | \$17.50 |

**A.** Does Maria have enough money for all three items? If not, how much more money does Maria need? Explain.

**B.** Maria finds an art book on sale for \$12.00. Can she buy all 4 items? If not, how much more money does Maria need? Draw or use bills and coins to solve.

6. Write a fraction and a decimal that represent the part of the grid that is shaded.



7. Mark the fraction that is equivalent to the number on the left.

|      | $\frac{3}{10}$           | $\frac{30}{10}$          | $\frac{3}{100}$          | $\frac{300}{10}$         |
|------|--------------------------|--------------------------|--------------------------|--------------------------|
| 3    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0.03 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0.3  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 30   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

8. Select all the statements that correctly compare two numbers.

- $4.77 < 4.47$   
  $3.58 > 3.85$   
  $11.12 < 111.2$   
  $63.9 > 59.6$   
  $89.6 = 89.06$

9. What fraction is equivalent to 0.5?

10. Explain how to find the sum of  $\frac{9}{100} + \frac{7}{10}$ .

11. Use the table below.

|   |      |
|---|------|
| A | 4.85 |
| B | 5.15 |
| C | 5.10 |
| D | 4.95 |

Create a number line and plot the value of each letter.

12. What decimal represents  $\frac{5}{100}$ ?