



Comparing and Ordering Decimals

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. On a number line from 0 to 1 with marks every 0.1, what decimal sits at the 7th mark from 0?

- A) 0.07
- B) 0.7
- C) 0.77
- D) 7.0

2. A number line from 2 to 3 has marks every 0.05. What value is at the 4th mark past 2?

- A) 2.04
- B) 2.2
- C) 2.20
- D) 2.4

3. Between 0.5 and 0.6, a number line has marks every 0.01. What value sits at the 3rd mark past 0.5?

- A) 0.503
- B) 0.53
- C) 0.53 padded – equals 0.530
- D) 0.6

4. On a number line from 1.2 to 1.3 marked in thousandths, what value sits 5 ticks past 1.2?

- A) 1.205
- B) 1.25
- C) 1.5
- D) 1.025

Part B: Fill in the Blank

Write the correct answer on each line.

1. On a number line from 0 to 1 marked in tenths, the point halfway between 0.3 and 0.4 is _____.
2. A number line from 4 to 5 has marks every 0.25. The value at the 3rd mark past 4 is _____.
3. If a number line from 0 to 0.1 is divided into 10 equal parts, each tick equals _____.
4. Round 0.876 to the nearest tenth. The answer plotted on a number line is _____.
5. Between 0.99 and 1.00 on a number line marked in thousandths, the 5th tick past 0.99 is _____.

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- A) 0.07
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- C) 0.77
- D) 7.0

2. A number line from 2 to 3 has marks every 0.05. What value is at the 4th mark past 2?

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4. On a number line from 1.2 to 1.3 marked in thousandths, what value sits 5 ticks past 1.2?

- A) 1.205
- B) 1.25
- C) 1.5
- D) 1.025

Part B: Fill in the Blank

Write the correct answer on each line.

1. On a number line from 0 to 1 marked in tenths, the point halfway between 0.3 and 0.4 is 0.35 .
2. A number line from 4 to 5 has marks every 0.25. The value at the 3rd mark past 4 is 4.75 .
3. If a number line from 0 to 0.1 is divided into 10 equal parts, each tick equals 0.01 .
4. Round 0.876 to the nearest tenth. The answer plotted on a number line is 0.9 .
5. Between 0.99 and 1.00 on a number line marked in thousandths, the 5th tick past 0.99 is 0.995 .