Grade 4

Topic: Comparing Decimals

> **Instructions**
>
> Compare the given decimals using $<$, $>$, or $=$. Convert to the same number of decimal places if needed.

Section 1: Fill in the Blanks

Compare the decimals and insert $<$, $>$, or $=$ in the blank.

1. 0.75 ___ 0.8

2. 3.14 ___ 3.140

3. 5.67 ___ 5.76

4. 2.9 ___ 2.89

5. 4.008 ___ 4.08

6. 7.01 ___ 7.010

7. 9.99 ___ 10.0

8. 0.457 ___ 0.45

9. 12.003 ___ 12.0003

10. 6.025 ___ 6.0250

Section 2: Word Problems

Read the problem and compare the decimal numbers.

1. Sarah measured 3.256 meters of fabric, and Mike measured 3.26 meters. Who measured more fabric?

2. A runner finished the race in 12.74 seconds, and another finished in 12.743 seconds. Who was faster?

3. A bakery made 5.93 kg of cake batter, and another bakery made 5.903 kg. Which bakery made more?

4. Lily read 45.307 pages, and Sam read 45.37 pages. Who read more?

5. A shopkeeper has 99.999 dollars, while another has 100.00 dollars. Who has more money?

6. Two cars traveled distances of 7.805 km and 7.850 km. Which car traveled farther?

7. A bottle contains 1.048 liters of water, and another bottle contains 1.04 liters. Which bottle has more?

8. A class scored average grades of 82.495 and 82.5 on a test. Which class performed better?

9. A company earned 12.999 million dollars and another earned 13.00 million dollars. Which company earned more?

10. Two weights are measured as 2.125 kg and 2.12 kg. Which one is heavier?

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