

Grade 4 Math Worksheet: Like & Unlike Decimals + Ordering decimals
examples : Difficulty Level - Intermediate

Instructions: Complete the following exercises to practice identifying like and unlike decimals and ordering them.

Part 1: Identifying Like & Unlike Decimals

1. **Determine whether each pair of decimals is 'Like' or 'Unlike':**
 - (a) 8.4 and 8.400 _____
 - (b) 3.256 and 3.25 _____
 - (c) 0.07 and 0.070 _____
 2. **Make these unlike decimals into like decimals by adding zeros and rewrite them:**
 - (a) 2.8 and 2.845 → _____
 - (b) 6.04 and 6.4 → _____
 - (c) 0.902 and 0.9 → _____
 3. **Select the correct set of like decimals:**
 - (a) 5.60, 5.6, 5.060
 - (b) 0.105, 0.1005, 0.1050
 - (c) 1.300, 1.3, 1.30
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Part 2: Ordering Decimals

4. **Order the following decimals from smallest to largest:**
 - 3.05, 3.5, 3.050, 3.005Answer: _____
5. **Arrange these decimals from largest to smallest:**
 - 0.712, 0.72, 0.721, 0.7102Answer: _____
6. **Insert <, >, or = to make the statements true:**
 - (a) 4.100 _____ 4.1

- (b) 7.5 ____ 7.500
- (c) 2.008 ____ 2.08

7. **Order these decimals in ascending order:**

- 0.601, 0.61, 0.6001, 0.6

Answer: _____

Part 3: Real-Life Applications

8. **Word Problem:**

A jar of honey weighs 1.250 kg. Another jar weighs 1.25 kg. Which jar is heavier?

Answer: _____

9. **Order the following from smallest to largest:**

- 9.102, 9.2, 9.12, 9.021

Answer: _____

10. **Fill in the missing number in the pattern:**

- 0.55, 0.60, ____, 0.70, 0.75

Answer: _____

Part 4: Bonus Challenge

11. **Challenge:**

Adjust these decimals to have the same number of decimal places and order them from smallest to largest:

- 8.3, 8.333, 8.033

Answer: _____

12. **True or False:**

A decimal number like 0.500 is the same as 0.5, even though they have a different number of zeros.

Answer: _____

13. **Fill in the blanks with <, >, or =:**

- (a) 0.903 ____ 0.93
 - (b) 5.650 ____ 5.65
 - (c) 2.405 ____ 2.450
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This worksheet encourages students to think critically and practice more advanced comparisons and orderings of decimals.

—BE CHAMPION—