

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

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

Part 1: Identifying Like & Unlike Decimals

- Label each pair of decimals as 'Like' or 'Unlike':**
 - (a) 0.25 and 0.250 _____
 - (b) 12.500 and 12.5 _____
 - (c) 4.75 and 4.7500 _____
 - Modify these unlike decimals into like decimals by adding zeros where needed and rewrite them:**
 - (a) 3.9 and 3.900 → _____
 - (b) 2.51 and 2.510 → _____
 - (c) 7.075 and 7.75 → _____
 - Choose the correct set of like decimals:**
 - (a) 0.030, 0.30, 0.300
 - (b) 4.1, 4.10, 4.100
 - (c) 5.05, 5.50, 5.500
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Part 2: Ordering Decimals

- Arrange the following decimals from smallest to largest:**
 - 9.8, 9.89, 9.788, 9.780
Answer: _____
- Order the following decimals from largest to smallest:**
 - 3.25, 3.250, 3.205, 3.2
Answer: _____
- Insert the correct symbol (<, >, or =) to make the following statements true:**
 - (a) 8.045 _____ 8.450

- (b) 6.3 ____ 6.300
- (c) 0.015 ____ 0.15

7. Order these decimals in ascending order:

- 0.999 , 0.99 , 0.909 , 0.9

Answer: _____

Part 3: Real-Life Applications

8. Word Problem:

Alice has 0.875 liters of milk, and Bob has 0.89 liters of milk. Who has more milk?

Answer: _____

9. Arrange the following decimals from smallest to largest:

- 5.007 , 5.70 , 5.070 , 5.7

Answer: _____

10. Complete the pattern by filling in the missing decimal:

- 0.25 , 0.30 , ____, 0.40 , 0.45

Answer: _____

Part 4: Bonus Challenge

11. Challenge:

Convert these unlike decimals into like decimals and then order them from smallest to largest:

- 3.45 , 3.4500 , 3.44

Answer: _____

12. True or False:

The decimal 7.000 is greater than 7.0 .

Answer: _____

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

- (a) 1.789 ____ 1.798
 - (b) 9.115 ____ 9.111
 - (c) 2.604 ____ 2.64
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This worksheet provides additional challenges to help students refine their skills in identifying like and unlike decimals and ordering them, with a mix of theoretical and real-life applications.

—BE CHAMPION—