

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 and Modifying Like & Unlike Decimals

1. **Label each pair as 'Like' or 'Unlike':**
 - (a) 12.345 and 12.35 _____
 - (b) 5.080 and 5.08 _____
 - (c) 0.701 and 0.71 _____
 2. **Make these unlike decimals into like decimals by adding zeros and rewrite the decimals:**
 - (a) 4.9 and 4.912 → _____
 - (b) 1.45 and 1.456 → _____
 - (c) 0.8 and 0.825 → _____
 3. **Identify the set of like decimals:**
 - (a) 3.600, 3.60, 3.6
 - (b) 2.01, 2.1, 2.010
 - (c) 0.503, 0.53, 0.5303
-

Part 2: Ordering Decimals

4. **Order the following decimals from smallest to largest:**
 - 7.4, 7.44, 7.404, 7.440Answer: _____
5. **Arrange these decimals from largest to smallest:**
 - 2.305, 2.35, 2.3050, 2.3Answer: _____
6. **Fill in the blanks with <, >, or =:**
 - (a) 1.507 _____ 1.57
 - (b) 6.120 _____ 6.12
 - (c) 4.80 _____ 4.8

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

- 0.404, 0.44, 0.4004, 0.45

Answer: _____

Part 3: Real-Life Application

8. **Word Problem:**

Alice has a ribbon that is 3.125 meters long. Bella has a ribbon that is 3.12 meters long. Who has the longer ribbon?

Answer: _____

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

- 5.432, 5.4, 5.43, 5.4032

Answer: _____

10. **Complete the missing number in the sequence:**

- 0.75, 0.80, ____, 0.90, 0.95

Answer: _____

Part 4: Challenge Problems

11. **Challenge:**

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

- 4.56, 4.506, 4.560

Answer: _____

12. **True or False:**

The value of a decimal changes when you add zeros to the right of it (e.g., changing 3.7 to 3.700).

Answer: _____

13. **Fill in the missing comparison signs (<, >, or =):**

- (a) 2.305 ____ 2.350
 - (b) 0.789 ____ 0.78
 - (c) 6.401 ____ 6.410
-

This worksheet provides practice for students who are comfortable with decimals and are ready to move to more complex ordering and comparison tasks.

—BE CHAMPION—