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

Instructions: Complete the exercises below to practice working with like and unlike decimals and ordering them.

Part 1: Identifying Like & Unlike Decimals

1. **Label each pair as 'Like' or 'Unlike':**
   - (a) 8.56 and 8.5 _____
   - (b) 2.30 and 2.300 _____
   - (c) 0.72 and 0.720 _____
2. **Make these unlike decimals like decimals by adding zeros:**
   - (a) 3.5 and 3.512 → _____
   - (b) 0.8 and 0.88 → _____
   - (c) 5.2 and 5.256 → _____
3. **Select all pairs that are like decimals:**
   - (a) 4.50, 4.5
   - (b) 1.123, 1.12
   - (c) 7.00, 7.000
   - (d) 9.6, 9.60

Part 2: Ordering Decimals

4. **Arrange these decimals from smallest to largest:**
   - 6.8, 6.78, 6.800
   Answer: _____
5. **Order these decimals from largest to smallest:**
   - 2.01, 2.1, 2.001
   Answer: _____
6. **Compare using <, >, or =:**
   - (a) 3.45 _____ 3.450

- ○ (b) 5.009 _____ 5.09
- ○ (c) 1.6 _____ 1.600
7. **Order these in ascending order:**
   - ○ 0.93, 0.903, 0.930, 0.9

     Answer: _____

Part 3: Problem Solving

8. **Word Problem:**
   Liam has a piece of wood that is 3.75 feet long. Mia has a piece that is 3.7 feet long. Who has the longer piece?
   Answer: _____
9. **Order the following from smallest to largest:**
   - ○ 4.12, 4.21, 4.102

     Answer: _____
10. **Complete the sequence:**
    - ○ 0.65, 0.70, ___, 0.80, 0.85

      Answer: _____

Part 4: Challenge Section

11. **Challenge:**
    Convert these unlike decimals into like decimals by adding zeros and order them from smallest to largest:
    - ○ 1.5, 1.505, 1.55

      Answer: _____
12. **True or False:**
    Two decimals, such as 2.50 and 2.5, represent the same value even if they look different.
    Answer: _____

This worksheet reinforces the understanding of like and unlike decimals and helps students practice ordering them with confidence.

—BE CHAMPION—