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

Instructions: Answer the questions below to practice identifying like and unlike decimals and ordering them correctly.

Part 1: Identifying Like & Unlike Decimals

1. **Write 'Like' or 'Unlike' next to each pair of decimals:**
   - (a) 4.5 and 4.50 _____
   - (b) 7.3 and 7.333 _____
   - (c) 0.45 and 0.450 _____
2. **Add zeros to make these unlike decimals like decimals:**
   - (a) 5.4 and 5.432 → _____
   - (b) 2.7 and 2.75 → _____
   - (c) 3.06 and 3.6 → _____
3. **Circle the like decimals in the following sets:**
   - (a) 6.700, 6.7, 6.70
   - (b) 0.89, 0.890, 0.8
   - (c) 1.05, 1.005, 1.050

Part 2: Ordering Decimals

4. **Arrange the following decimals from smallest to largest:**
   - 1.2, 1.20, 1.02
     Answer: _____
5. **Order these decimals from largest to smallest:**
   - 4.5, 4.05, 4.505
     Answer: _____
6. **Fill in the blanks with <, >, or =:**
   - (a) 2.34 _____ 2.340

- ○ (b) 5.01 _____ 5.010
- ○ (c) 7.9 _____ 7.90
7. **Arrange these decimals in ascending order:**
   - ○ 0.507, 0.57, 0.5070, 0.57
   Answer: _____

Part 3: Real-Life Application

8. **Word Problem:**
   John has 1.75 liters of juice, and Maria has 1.7 liters. Who has more juice?
   Answer: _____
9. **Order these decimals from smallest to largest:**
   - ○ 0.23, 0.203, 0.230
   Answer: _____
10. **Complete the sequence by filling in the missing number:**
    - ○ 0.25, 0.30, ___, 0.40, 0.45
    Answer: _____

Part 4: Bonus Challenge

11. **Challenge:**
    Make these unlike decimals like by adding zeros and order them from smallest to largest:
    - ○ 3.4, 3.45, 3.405
    Answer: _____
12. **True or False:**
    Adding a zero to the right of a decimal (e.g., 4.8 to 4.80) changes its value.
    Answer: _____

This worksheet provides students with a solid practice of recognizing, modifying, and ordering decimals in a clear and engaging manner.

—BE CHAMPION—