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

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

Part 1: Identifying Like & Unlike Decimals

1. **Label each pair of decimals as 'Like' or 'Unlike':**
   - (a) 5.07 and 5.007 _____
   - (b) 3.550 and 3.55 _____
   - (c) 0.78 and 0.780 _____
2. **Make these unlike decimals into like decimals by adding zeros where needed and rewrite them:**
   - (a) 4.9 and 4.95 → _____
   - (b) 2.375 and 2.3750 → _____
   - (c) 6.4 and 6.400 → _____
3. **Choose the correct set of like decimals:**
   - (a) 1.23, 1.230, 1.2
   - (b) 0.004, 0.0040, 0.04
   - (c) 5.40, 5.4, 5.4000

Part 2: Ordering Decimals

4. **Order the following decimals from smallest to largest:**
   - 4.46, 4.404, 4.45, 4.440

   Answer: _____
5. **Arrange the following decimals from largest to smallest:**
   - 6.208, 6.22, 6.120, 6.21

   Answer: _____
6. **Fill in the blanks with <, >, or = to make the statements true:**
   - (a) 3.55 _____ 3.505

- ○ (b) 1.75 _____ 1.750
- ○ (c) 0.089 _____ 0.9

7. **Order these decimals in ascending order:**
   - ○ 0.932, 0.93, 0.9300, 0.9

   Answer: _____

Part 3: Real-Life Applications

8. **Word Problem:**
   Tom has 2.75 meters of ribbon, and Jerry has 2.85 meters of ribbon. Who has more ribbon?
   Answer: _____

9. **Arrange the following decimals from smallest to largest:**
   - ○ 5.302, 5.32, 5.3200, 5.3

   Answer: _____

10. **Complete the missing number in the decimal sequence:**
    - ○ 0.22, 0.25, ___, 0.30, 0.32

    Answer: _____

Part 4: Challenge Problems

11. **Challenge:**
    Convert the following unlike decimals into like decimals and then order them from smallest to largest:
    - ○ 8.35, 8.3500, 8.353

    Answer: _____

12. **True or False:**
    The decimal 5.0 is smaller than 5.00.
    Answer: _____

13. **Fill in the blanks with <, >, or = to make the statements true:**
    - ○ (a) 7.415 _____ 7.451
    - ○ (b) 2.609 _____ 2.69
    - ○ (c) 0.512 _____ 0.510

This worksheet includes exercises that focus on comparing and ordering decimals, helping students build a deeper understanding of decimal places and their values in different contexts.

—BE CHAMPION—