

Comparing & Ordering Decimals

Compare and order decimals using place value, equivalent representations and number-line reasoning.

Student Name _____	Class / Section _____ —	Date _____ —	Worksheet MYP1-MATH -10
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MYP APPROACH

Understand • Apply • Reason • Reflect

A. COMPARE

1. 0.6 _____ 0.60
2. 0.45 _____ 0.5
3. 1.08 _____ 1.8
4. 2.305 _____ 2.35
5. 0.709 _____ 0.79

B. ORDER

6. Put in ascending order: 0.4, 0.04, 0.44, 0.404
7. Put in ascending order: 1.2, 1.02, 1.22, 1.202
8. Put in descending order: 0.9, 0.09, 0.99, 0.909

Comparing & Ordering Decimals — continued

C. THINK

9. A student says $0.89 > 0.9$ because $89 > 9$. Explain the error.
10. Which is closest to 2: 1.98, 2.08 or 1.89? Explain.
11. Give a decimal between 0.49 and 0.50: _____
12. Write two different decimals that are equal to 0.7.

SELF-CHECK ☐ I showed working ☐ I checked my answer ☐ I can explain my strategy ☐ I used mathematical language