Cotuz

Name: _____ Date: _____

Decimals to Thousandths: Read, Write, Compare, Round

Grade 5 · Ages 10-11 · Math · Decimals • ★☆

Write each answer on the line: the digit in a place, its value like 0.05, or the missing part of an expanded form like 4.253 = 4 + 0.2 + 0.05 + 0.003. Where two decimals have a box between them, write <, >, or = in the box.

1. 3 + 0.9 + 0.02 + 0.002 = _____

2. What is the value of the thousandths digit in 7.485? _____

3. What is the value of the thousandths digit in 6.865? _____

4. 9 + 0.6 + 0.05 + 0.004 = _____

5. 8 + 0.3 + 0.02 + 0.003 = _____

6. What is the value of the thousandths digit in 5.138? _____

7. 5 + 0.8 + 0.01 + 0.009 = _____

8. What is the value of the hundredths digit in 8.543? _____

9. 0.1 + 0.05 + 0.002 = _____

10. What is the value of the tenths digit in 8.526? _____

11. 0.7 ☐ 0.702 (write <, >, or =)

12. 0.222 = 0.2 + _____ + 0.002

13. 7.974 = 7 + _____ + 0.07 + 0.004

14. 8.930 ☐ 8.93 (write <, >, or =)

15. 0.819 ☐ 0.788 (write <, >, or =)

16. 0.357 = _____ + 0.05 + 0.007

17. 0.646 ☐ 0.64 (write <, >, or =)

18. 5.148 = 5 + 0.1 + 0.04 + _____

19. 0.829 = 0.8 + 0.02 + _____

20. 0.797 ☐ 0.8 (write <, >, or =)

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ANSWER KEY

Decimals to Thousandths: Read, Write, Compare, Round

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1. 3 + 0.9 + 0.02 + 0.002 = **3.922**

2. What is the value of the thousandths digit in 7.485? **0.005**

3. What is the value of the thousandths digit in 6.865? **0.005**

4. 9 + 0.6 + 0.05 + 0.004 = **9.654**

5. 8 + 0.3 + 0.02 + 0.003 = **8.323**

6. What is the value of the thousandths digit in 5.138? **0.008**

7. 5 + 0.8 + 0.01 + 0.009 = **5.819**

8. What is the value of the hundredths digit in 8.543? **0.04**

9. 0.1 + 0.05 + 0.002 = **0.152**

10. What is the value of the tenths digit in 8.526? **0.5**

11. 0.7 [<] 0.702 (write <, >, or =)

12. 0.222 = 0.2 + **0.02** + 0.002

13. 7.974 = 7 + **0.9** + 0.07 + 0.004

14. 8.930 [=] 8.93 (write <, >, or =)

15. 0.819 [>] 0.788 (write <, >, or =)

16. 0.357 = **0.3** + 0.05 + 0.007

17. 0.646 [>] 0.64 (write <, >, or =)

18. 5.148 = 5 + 0.1 + 0.04 + **0.008**

19. 0.829 = 0.8 + 0.02 + **0.009**

20. 0.797 [<] 0.8 (write <, >, or =)