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. 0.9 + 0.01 + 0.006 = _____

2. What is the value of the thousandths digit in 0.869? _____

3. 0.5 + 0.04 + 0.009 = _____

4. Which digit is in the hundredths place in 4.865? _____

5. What is the value of the thousandths digit in 0.477? _____

6. 0.9 + 0.08 + 0.006 = _____

7. What is the value of the tenths digit in 5.282? _____

8. 4 + 0.9 + 0.01 + 0.003 = _____

9. What is the value of the thousandths digit in 3.646? _____

10. 7 + 0.8 + 0.03 + 0.007 = _____

11. 0.683 ☐ 0.864 (write <, >, or =)

12. 6.584 = 6 + _____ + 0.08 + 0.004

13. 6.216 = 6 + 0.2 + 0.01 + _____

14. 0.332 ☐ 0.104 (write <, >, or =)

15. 9.245 = 9 + 0.2 + _____ + 0.005

16. 0.28 ☐ 0.285 (write <, >, or =)

17. 9.688 = 9 + _____ + 0.08 + 0.008

18. 3.12 ☐ 3.116 (write <, >, or =)

19. 0.431 = 0.4 + 0.03 + _____

20. 4.906 ☐ 4.9 (write <, >, or =)

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ANSWER KEY

Decimals to Thousandths: Read, Write, Compare, Round

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1. 0.9 + 0.01 + 0.006 = **0.916**

2. What is the value of the thousandths digit in 0.869? **0.009**

3. 0.5 + 0.04 + 0.009 = **0.549**

4. Which digit is in the hundredths place in 4.865? **6**

5. What is the value of the thousandths digit in 0.477? **0.007**

6. 0.9 + 0.08 + 0.006 = **0.986**

7. What is the value of the tenths digit in 5.282? **0.2**

8. 4 + 0.9 + 0.01 + 0.003 = **4.913**

9. What is the value of the thousandths digit in 3.646? **0.006**

10. 7 + 0.8 + 0.03 + 0.007 = **7.837**

11. 0.683 **<** 0.864 (write <, >, or =)

12. 6.584 = 6 + **0.5** + 0.08 + 0.004

13. 6.216 = 6 + 0.2 + 0.01 + **0.006**

14. 0.332 **>** 0.104 (write <, >, or =)

15. 9.245 = 9 + 0.2 + **0.04** + 0.005

16. 0.28 **<** 0.285 (write <, >, or =)

17. 9.688 = 9 + **0.6** + 0.08 + 0.008

18. 3.12 **>** 3.116 (write <, >, or =)

19. 0.431 = 0.4 + 0.03 + **0.001**

20. 4.906 **>** 4.9 (write <, >, or =)