

Grade 4 Decimals Challenge Worksheet Set 006

Grade 4 · Decimals · Challenge

Name: _____ Date: _____

Use tenths and hundredths place value to write, compare, and represent each decimal.

1. Write $\frac{7}{10}$ as a decimal.

Answer: _____

2. Write 0.3 as a fraction with denominator 10.

Answer: _____

3. In 13.71, what digit is in the hundredths place?

Answer: _____

4. Compare 84.29 and 54.99. Write $<$ or $>$.

Answer: _____

5. Write 31.99 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

6. Complete the equivalent value: $0.1 = \frac{?}{100}$.

Answer: _____

7. Write $\frac{34}{100}$ as a decimal.

Answer: _____

8. Write 0.63 as a fraction with denominator 100.

Answer: _____

9. In 94.42, what digit is in the tenths place?

Answer: _____

10. Compare 10.72 and 75.59. Write $<$ or $>$.

Answer: _____

11. Write 56.10 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

12. Complete the equivalent value: $0.5 = \frac{?}{100}$.

Answer: _____

13. Write $30/100$ as a decimal.

Answer: _____

14. Write 0.91 as a fraction with denominator 100.

Answer: _____

15. In 40.73, what digit is in the tenths place?

Answer: _____

16. Compare 29.58 and 54.41. Write $<$ or $>$.

Answer: _____

17. Write 91.14 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

18. Complete the equivalent value: $0.3 = ?/100$.

Answer: _____

19. Write $6/10$ as a decimal.

Answer: _____

20. Write 0.38 as a fraction with denominator 100.

Answer: _____

21. In 10.10, what digit is in the tenths place?

Answer: _____

22. Compare 46.33 and 95.85. Write $<$ or $>$.

Answer: _____

23. Write 76.52 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

24. Complete the equivalent value: $0.9 = ?/100$.

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.7	2. $\frac{3}{10}$
3. 1	4. >
5. $31 + \frac{9}{10} + \frac{9}{100}$	6. 10
7. 0.34	8. $\frac{63}{100}$
9. 4	10. <
11. $56 + \frac{1}{10} + \frac{0}{100}$	12. 50
13. 0.30	14. $\frac{91}{100}$
15. 7	16. <
17. $91 + \frac{1}{10} + \frac{4}{100}$	18. 30
19. 0.6	20. $\frac{38}{100}$
21. 1	22. <
23. $76 + \frac{5}{10} + \frac{2}{100}$	24. 90