

Grade 4 Decimals Challenge Worksheet Set 009

Grade 4 · Decimals · Challenge

Name: _____ Date: _____

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

1. Write $\frac{5}{10}$ as a decimal.

Answer: _____

2. Write 0.81 as a fraction with denominator 100.

Answer: _____

3. In 97.94, what digit is in the hundredths place?

Answer: _____

4. Compare 85.58 and 81.92. Write $<$ or $>$.

Answer: _____

5. Write 34.57 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

6. Complete the equivalent value: $0.4 = \frac{?}{100}$.

Answer: _____

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

Answer: _____

8. Write 0.41 as a fraction with denominator 100.

Answer: _____

9. In 25.21, what digit is in the hundredths place?

Answer: _____

10. Compare 20.71 and 67.47. Write $<$ or $>$.

Answer: _____

11. Write 62.51 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

12. Complete the equivalent value: $0.6 = \frac{?}{100}$.

Answer: _____

13. Write $\frac{6}{10}$ as a decimal.

Answer: _____

14. Write 0.1 as a fraction with denominator 10.

Answer: _____

15. In 57.06, what digit is in the tenths place?

Answer: _____

16. Compare 88.77 and 32.04. Write $<$ or $>$.

Answer: _____

17. Write 99.39 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

19. Write $\frac{28}{100}$ as a decimal.

Answer: _____

20. Write 0.62 as a fraction with denominator 100.

Answer: _____

21. In 88.48, what digit is in the hundredths place?

Answer: _____

22. Compare 75.11 and 17.11. Write $<$ or $>$.

Answer: _____

23. Write 32.03 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

24. Complete the equivalent value: $0.3 = \frac{?}{100}$.

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.5	2. $\frac{81}{100}$
3. 4	4. >
5. $34 + \frac{5}{10} + \frac{7}{100}$	6. 40
7. 0.7	8. $\frac{41}{100}$
9. 1	10. <
11. $62 + \frac{5}{10} + \frac{1}{100}$	12. 60
13. 0.6	14. $\frac{1}{10}$
15. 0	16. >
17. $99 + \frac{3}{10} + \frac{9}{100}$	18. 10
19. 0.28	20. $\frac{62}{100}$
21. 8	22. >
23. $32 + \frac{0}{10} + \frac{3}{100}$	24. 30