

Grade 4 Decimals Challenge Worksheet Set 015

Grade 4 · Decimals · Challenge

Name: _____ Date: _____

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

1. Write $\frac{9}{10}$ as a decimal.

Answer: _____

2. Write 0.11 as a fraction with denominator 100.

Answer: _____

3. In 59.53, what digit is in the tenths place?

Answer: _____

4. Compare 5.22 and 89.85. Write $<$ or $>$.

Answer: _____

5. Write 35.10 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

7. Write $\frac{4}{10}$ as a decimal.

Answer: _____

8. Write 0.1 as a fraction with denominator 10.

Answer: _____

9. In 28.70, what digit is in the hundredths place?

Answer: _____

10. Compare 51.69 and 37.62. Write $<$ or $>$.

Answer: _____

11. Write 66.62 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

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

Answer: _____

14. Write 0.09 as a fraction with denominator 100.

Answer: _____

15. In 94.55, what digit is in the hundredths place?

Answer: _____

16. Compare 37.91 and 40.57. Write $<$ or $>$.

Answer: _____

17. Write 32.22 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

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

Answer: _____

20. Write 0.73 as a fraction with denominator 100.

Answer: _____

21. In 87.63, what digit is in the tenths place?

Answer: _____

22. Compare 36.69 and 92.54. Write $<$ or $>$.

Answer: _____

23. Write 24.40 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.9	2. $\frac{11}{100}$
3. 5	4. $<$
5. $35 + \frac{1}{10} + \frac{0}{100}$	6. 60
7. 0.4	8. $\frac{1}{10}$
9. 0	10. $>$
11. $66 + \frac{6}{10} + \frac{2}{100}$	12. 40
13. 0.7	14. $\frac{9}{100}$
15. 5	16. $<$
17. $32 + \frac{2}{10} + \frac{2}{100}$	18. 30
19. 0.34	20. $\frac{73}{100}$
21. 6	22. $<$
23. $24 + \frac{4}{10} + \frac{0}{100}$	24. 50