

Grade 4 Decimals Challenge Worksheet Set 024

Grade 4 • Decimals • Challenge

Name: _____ Date: _____

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

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

Answer: _____

2. Write 0.5 as a fraction with denominator 10.

Answer: _____

3. In 8.52, what digit is in the tenths place?

Answer: _____

4. Compare 74.68 and 43.64. Write $<$ or $>$.

Answer: _____

5. Write 59.41 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

7. Write $\frac{2}{10}$ as a decimal.

Answer: _____

8. Write 0.13 as a fraction with denominator 100.

Answer: _____

9. In 5.95, what digit is in the hundredths place?

Answer: _____

10. Compare 14.79 and 93.93. Write $<$ or $>$.

Answer: _____

11. Write 5.45 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

12. Complete the equivalent value: $0.2 = ?/100$.

Answer: _____

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

Answer: _____

14. Write 0.1 as a fraction with denominator 10.

Answer: _____

15. In 13.59, what digit is in the tenths place?

Answer: _____

16. Compare 36.64 and 69.33. Write $<$ or $>$.

Answer: _____

17. Write 56.29 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

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

Answer: _____

20. Write 0.40 as a fraction with denominator 100.

Answer: _____

21. In 22.31, what digit is in the hundredths place?

Answer: _____

22. Compare 85.95 and 69.44. Write $<$ or $>$.

Answer: _____

23. Write 93.25 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.4	2. $\frac{5}{10}$
3. 5	4. $>$
5. $59 + \frac{4}{10} + \frac{1}{100}$	6. 10
7. 0.2	8. $\frac{13}{100}$
9. 5	10. $<$
11. $5 + \frac{4}{10} + \frac{5}{100}$	12. 20
13. 0.9	14. $\frac{1}{10}$
15. 5	16. $<$
17. $56 + \frac{2}{10} + \frac{9}{100}$	18. 50
19. 0.5	20. $\frac{40}{100}$
21. 1	22. $>$
23. $93 + \frac{2}{10} + \frac{5}{100}$	24. 40