

Grade 4 Decimals Challenge Worksheet Set 033

Grade 4 · Decimals · Challenge

Name: _____ Date: _____

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

1. Write $5/100$ as a decimal.

Answer: _____

2. Write 0.64 as a fraction with denominator 100.

Answer: _____

3. In 68.27, what digit is in the tenths place?

Answer: _____

4. Compare 94.55 and 74.10. Write $<$ or $>$.

Answer: _____

5. Write 29.25 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

6. Complete the equivalent value: $0.6 = ?/100$.

Answer: _____

7. Write $22/100$ as a decimal.

Answer: _____

8. Write 0.8 as a fraction with denominator 10.

Answer: _____

9. In 56.61, what digit is in the hundredths place?

Answer: _____

10. Compare 25.40 and 2.48. Write $<$ or $>$.

Answer: _____

11. Write 27.01 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

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

Answer: _____

14. Write 0.47 as a fraction with denominator 100.

Answer: _____

15. In 86.01, what digit is in the hundredths place?

Answer: _____

16. Compare 23.38 and 91.58. Write $<$ or $>$.

Answer: _____

17. Write 86.05 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

18. Complete the equivalent value: $0.8 = \frac{?}{100}$.

Answer: _____

19. Write $\frac{78}{100}$ as a decimal.

Answer: _____

20. Write 0.31 as a fraction with denominator 100.

Answer: _____

21. In 61.25, what digit is in the tenths place?

Answer: _____

22. Compare 25.41 and 12.81. Write $<$ or $>$.

Answer: _____

23. Write 67.38 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

24. Complete the equivalent value: $0.9 = \frac{?}{100}$.

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.05	2. $\frac{64}{100}$
3. 2	4. $>$
5. $29 + \frac{2}{10} + \frac{5}{100}$	6. 60
7. 0.22	8. $\frac{8}{10}$
9. 1	10. $>$
11. $27 + \frac{0}{10} + \frac{1}{100}$	12. 50
13. 0.1	14. $\frac{47}{100}$
15. 1	16. $<$
17. $86 + \frac{0}{10} + \frac{5}{100}$	18. 80
19. 0.78	20. $\frac{31}{100}$
21. 2	22. $>$
23. $67 + \frac{3}{10} + \frac{8}{100}$	24. 90