

Grade 4 Decimals Challenge Worksheet Set 027

Grade 4 · Decimals · Challenge

Name: _____ Date: _____

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

1. Write $56/100$ as a decimal.

Answer: _____

2. Write 0.4 as a fraction with denominator 10.

Answer: _____

3. In 38.04, what digit is in the hundredths place?

Answer: _____

4. Compare 75.25 and 50.30. Write $<$ or $>$.

Answer: _____

5. Write 22.62 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

7. Write $8/10$ as a decimal.

Answer: _____

8. Write 0.3 as a fraction with denominator 10.

Answer: _____

9. In 98.49, what digit is in the tenths place?

Answer: _____

10. Compare 71.40 and 10.62. Write $<$ or $>$.

Answer: _____

11. Write 9.37 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

12. Complete the equivalent value: $0.2 = \frac{?}{100}$.

Answer: _____

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

Answer: _____

14. Write 0.82 as a fraction with denominator 100.

Answer: _____

15. In 57.59, what digit is in the hundredths place?

Answer: _____

16. Compare 75.47 and 45.14. Write $<$ or $>$.

Answer: _____

17. Write 50.22 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

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

Answer: _____

20. Write 0.61 as a fraction with denominator 100.

Answer: _____

21. In 56.88, what digit is in the hundredths place?

Answer: _____

22. Compare 4.68 and 0.45. Write $<$ or $>$.

Answer: _____

23. Write 83.75 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.56	2. $\frac{4}{10}$
3. 4	4. $>$
5. $22 + \frac{6}{10} + \frac{2}{100}$	6. 30
7. 0.8	8. $\frac{3}{10}$
9. 4	10. $>$
11. $9 + \frac{3}{10} + \frac{7}{100}$	12. 20
13. 0.6	14. $\frac{82}{100}$
15. 9	16. $>$
17. $50 + \frac{2}{10} + \frac{2}{100}$	18. 90
19. 0.9	20. $\frac{61}{100}$
21. 8	22. $>$
23. $83 + \frac{7}{10} + \frac{5}{100}$	24. 80