

Grade 4 Decimals Challenge Worksheet Set 018

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 0.4 as a fraction with denominator 10.

Answer: _____

3. In 58.13, what digit is in the hundredths place?

Answer: _____

4. Compare 97.09 and 41.62. Write $<$ or $>$.

Answer: _____

5. Write 76.22 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

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

Answer: _____

8. Write 0.6 as a fraction with denominator 10.

Answer: _____

9. In 63.18, what digit is in the tenths place?

Answer: _____

10. Compare 65.24 and 61.28. Write $<$ or $>$.

Answer: _____

11. Write 19.51 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

13. Write $70/100$ as a decimal.

Answer: _____

14. Write 0.04 as a fraction with denominator 100.

Answer: _____

15. In 6.80, what digit is in the hundredths place?

Answer: _____

16. Compare 95.99 and 16.52. Write $<$ or $>$.

Answer: _____

17. Write 37.76 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

19. Write $99/100$ as a decimal.

Answer: _____

20. Write 0.9 as a fraction with denominator 10.

Answer: _____

21. In 64.08, what digit is in the tenths place?

Answer: _____

22. Compare 52.56 and 80.04. Write $<$ or $>$.

Answer: _____

23. Write 6.44 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

24. Complete the equivalent value: $0.7 = ?/100$.

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.4	2. $\frac{4}{10}$
3. 3	4. $>$
5. $76 + \frac{2}{10} + \frac{2}{100}$	6. 80
7. 0.1	8. $\frac{6}{10}$
9. 1	10. $>$
11. $19 + \frac{5}{10} + \frac{1}{100}$	12. 30
13. 0.70	14. $\frac{4}{100}$
15. 0	16. $>$
17. $37 + \frac{7}{10} + \frac{6}{100}$	18. 20
19. 0.99	20. $\frac{9}{10}$
21. 0	22. $<$
23. $6 + \frac{4}{10} + \frac{4}{100}$	24. 70