

Grade 4 Decimals Challenge Worksheet Set 003

Grade 4 · Decimals · Challenge

Name: _____ Date: _____

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

1. Write $\frac{3}{10}$ as a decimal.

Answer: _____

2. Write 0.7 as a fraction with denominator 10.

Answer: _____

3. In 18.20, what digit is in the tenths place?

Answer: _____

4. Compare 86.42 and 48.97. Write $<$ or $>$.

Answer: _____

5. Write 97.96 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

7. Write $\frac{58}{100}$ as a decimal.

Answer: _____

8. Write 0.8 as a fraction with denominator 10.

Answer: _____

9. In 28.56, what digit is in the tenths place?

Answer: _____

10. Compare 7.62 and 62.87. Write $<$ or $>$.

Answer: _____

11. Write 61.98 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

13. Write $35/100$ as a decimal.

Answer: _____

14. Write 0.63 as a fraction with denominator 100.

Answer: _____

15. In 38.47, what digit is in the tenths place?

Answer: _____

16. Compare 6.86 and 18.17. Write $<$ or $>$.

Answer: _____

17. Write 95.61 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

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

Answer: _____

20. Write 0.03 as a fraction with denominator 100.

Answer: _____

21. In 80.66, what digit is in the tenths place?

Answer: _____

22. Compare 87.01 and 66.93. Write $<$ or $>$.

Answer: _____

23. Write 29.73 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.3	2. $\frac{7}{10}$
3. 2	4. $>$
5. $97 + \frac{9}{10} + \frac{6}{100}$	6. 80
7. 0.58	8. $\frac{8}{10}$
9. 5	10. $<$
11. $61 + \frac{9}{10} + \frac{8}{100}$	12. 60
13. 0.35	14. $\frac{63}{100}$
15. 4	16. $<$
17. $95 + \frac{6}{10} + \frac{1}{100}$	18. 70
19. 0.8	20. $\frac{3}{100}$
21. 6	22. $>$
23. $29 + \frac{7}{10} + \frac{3}{100}$	24. 20