

Grade 4 Decimals Challenge Worksheet Set 036

Grade 4 · Decimals · Challenge

Name: _____ Date: _____

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

1. Write $9/10$ as a decimal.

Answer: _____

2. Write 0.9 as a fraction with denominator 10.

Answer: _____

3. In 41.89, what digit is in the tenths place?

Answer: _____

4. Compare 92.35 and 45.45. Write $<$ or $>$.

Answer: _____

5. Write 2.69 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

7. Write $16/100$ as a decimal.

Answer: _____

8. Write 0.5 as a fraction with denominator 10.

Answer: _____

9. In 31.16, what digit is in the tenths place?

Answer: _____

10. Compare 46.29 and 68.85. Write $<$ or $>$.

Answer: _____

11. Write 49.20 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

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

Answer: _____

14. Write 0.7 as a fraction with denominator 10.

Answer: _____

15. In 97.37, what digit is in the tenths place?

Answer: _____

16. Compare 66.07 and 13.67. Write $<$ or $>$.

Answer: _____

17. Write 1.11 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

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

Answer: _____

20. Write 0.17 as a fraction with denominator 100.

Answer: _____

21. In 4.27, what digit is in the tenths place?

Answer: _____

22. Compare 87.74 and 45.37. Write $<$ or $>$.

Answer: _____

23. Write 37.64 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.9	2. $\frac{9}{10}$
3. 8	4. $>$
5. $2 + \frac{6}{10} + \frac{9}{100}$	6. 70
7. 0.16	8. $\frac{5}{10}$
9. 1	10. $<$
11. $49 + \frac{2}{10} + \frac{0}{100}$	12. 60
13. 0.4	14. $\frac{7}{10}$
15. 3	16. $>$
17. $1 + \frac{1}{10} + \frac{1}{100}$	18. 30
19. 0.3	20. $\frac{17}{100}$
21. 2	22. $>$
23. $37 + \frac{6}{10} + \frac{4}{100}$	24. 20