

Grade 4 Decimals Challenge Worksheet Set 012

Grade 4 · Decimals · Challenge

Name: _____ Date: _____

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

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

Answer: _____

2. Write 0.8 as a fraction with denominator 10.

Answer: _____

3. In 28.33, what digit is in the hundredths place?

Answer: _____

4. Compare 47.72 and 88.89. Write $<$ or $>$.

Answer: _____

5. Write 92.30 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

6. Complete the equivalent value: $0.1 = \frac{?}{100}$.

Answer: _____

7. Write $\frac{24}{100}$ as a decimal.

Answer: _____

8. Write 0.2 as a fraction with denominator 10.

Answer: _____

9. In 68.70, what digit is in the tenths place?

Answer: _____

10. Compare 99.60 and 95.10. Write $<$ or $>$.

Answer: _____

11. Write 53.53 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

12. Complete the equivalent value: $0.4 = \frac{?}{100}$.

Answer: _____

13. Write $90/100$ as a decimal.

Answer: _____

14. Write 0.3 as a fraction with denominator 10.

Answer: _____

15. In 59.51, what digit is in the hundredths place?

Answer: _____

16. Compare 85.91 and 55.82. Write $<$ or $>$.

Answer: _____

17. Write 84.02 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

19. Write $33/100$ as a decimal.

Answer: _____

20. Write 0.7 as a fraction with denominator 10.

Answer: _____

21. In 47.42, what digit is in the hundredths place?

Answer: _____

22. Compare 10.33 and 45.28. Write $<$ or $>$.

Answer: _____

23. Write 92.75 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

24. Complete the equivalent value: $0.5 = ?/100$.

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.9	2. $\frac{8}{10}$
3. 3	4. $<$
5. $92 + \frac{3}{10} + \frac{0}{100}$	6. 10
7. 0.24	8. $\frac{2}{10}$
9. 7	10. $>$
11. $53 + \frac{5}{10} + \frac{3}{100}$	12. 40
13. 0.90	14. $\frac{3}{10}$
15. 1	16. $>$
17. $84 + \frac{0}{10} + \frac{2}{100}$	18. 60
19. 0.33	20. $\frac{7}{10}$
21. 2	22. $<$
23. $92 + \frac{7}{10} + \frac{5}{100}$	24. 50