

Grade 4 Decimals Challenge Worksheet Set 030

Grade 4 · Decimals · Challenge

Name: _____ Date: _____

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

1. Write $\frac{8}{10}$ as a decimal.

Answer: _____

2. Write 0.13 as a fraction with denominator 100.

Answer: _____

3. In 59.96, what digit is in the hundredths place?

Answer: _____

4. Compare 79.07 and 82.51. Write $<$ or $>$.

Answer: _____

5. Write 25.77 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

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

Answer: _____

8. Write 0.7 as a fraction with denominator 10.

Answer: _____

9. In 6.99, what digit is in the tenths place?

Answer: _____

10. Compare 31.94 and 1.77. Write $<$ or $>$.

Answer: _____

11. Write 32.60 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

13. Write $\frac{19}{100}$ as a decimal.

Answer: _____

14. Write 0.32 as a fraction with denominator 100.

Answer: _____

15. In 68.13, what digit is in the hundredths place?

Answer: _____

16. Compare 24.42 and 54.59. Write $<$ or $>$.

Answer: _____

17. Write 89.30 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

19. Write $\frac{62}{100}$ as a decimal.

Answer: _____

20. Write 0.9 as a fraction with denominator 10.

Answer: _____

21. In 73.25, what digit is in the tenths place?

Answer: _____

22. Compare 13.54 and 12.81. Write $<$ or $>$.

Answer: _____

23. Write 61.76 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.8	2. $\frac{13}{100}$
3. 6	4. $<$
5. $25 + \frac{7}{10} + \frac{7}{100}$	6. 90
7. 0.3	8. $\frac{7}{10}$
9. 9	10. $>$
11. $32 + \frac{6}{10} + \frac{0}{100}$	12. 50
13. 0.19	14. $\frac{32}{100}$
15. 3	16. $<$
17. $89 + \frac{3}{10} + \frac{0}{100}$	18. 20
19. 0.62	20. $\frac{9}{10}$
21. 2	22. $>$
23. $61 + \frac{7}{10} + \frac{6}{100}$	24. 30