

Grade 5 Decimal Operations Challenge Worksheet Set 003

Grade 5 · Decimal Operations · Challenge

Name: _____ Date: _____

Align decimal places for addition and subtraction. Use place-value shifts or multiplication and division reasoning, and write each exact decimal answer.

1. Add: $28.23 + 0.07$.

Answer: _____

2. Subtract: $21.78 - 21.55$.

Answer: _____

3. Multiply: 16.90×1000 .

Answer: _____

4. Divide: $416.05 \div 10$.

Answer: _____

5. Multiply: 95.27×9 .

Answer: _____

6. Divide: $39.75 \div 3$.

Answer: _____

7. Multiply: 2.06×1.3 .

Answer: _____

8. Divide: $115.64 \div 9.8$.

Answer: _____

9. Add: $29.73 + 8.56$.

Answer: _____

10. Subtract: $44.21 - 26.95$.

Answer: _____

11. Multiply: 55.12×10 .

Answer: _____

12. Divide: $33.95 \div 1000$.

Answer: _____

13. Multiply: 30.33×22 .

Answer: _____

14. Divide: $101.3 \div 10$.

Answer: _____

15. Multiply: 2.76×8.0 .

Answer: _____

16. Divide: $81.88 \div 9.2$.

Answer: _____

17. Add: $34.60 + 42.57$.

Answer: _____

18. Subtract: $48.99 - 42.44$.

Answer: _____

19. Multiply: 37.13×100 .

Answer: _____

20. Divide: $513.75 \div 1000$.

Answer: _____

21. Multiply: 21.35×17 .

Answer: _____

22. Divide: $284.4 \div 12$.

Answer: _____

23. Multiply: 9.59×4.7 .

Answer: _____

24. Divide: $26.97 \div 9.3$.

Answer: _____

Answer Key

Answers for all 24 questions

1. 28.3	2. 0.23
3. 16900	4. 41.605
5. 857.43	6. 13.25
7. 2.678	8. 11.8
9. 38.29	10. 17.26
11. 551.2	12. 0.03395
13. 667.26	14. 10.13
15. 22.08	16. 8.9
17. 77.17	18. 6.55
19. 3713	20. 0.51375
21. 362.95	22. 23.7
23. 45.073	24. 2.9