

Practice 1-3

Multiplying and Dividing Decimals

Find each product.

1. 28×6

2. $7.3 \cdot 0.9$

3. $58 \cdot 2.1$

4. $15(187)$

5. 6.6×25

6. $(1.8)(0.7)$

7. $0.91 \cdot 2.7$

8. $4.6(3.9)$

Rewrite each equation with the decimal point in the correct place in the product.

9. $5.6 \times 1.2 = 672$

10. $3.7 \times 2.4 = 888$

11. $6.5 \times 2.5 = 1625$

12. $1.02 \times 6.9 = 7038$

13. $4.4 \times 6.51 = 28644$

14. $0.6 \times 9.312 = 55872$

Name the property of multiplication shown.

15. $3 \times 4 = 4 \times 3$

16. $9 \times (6 \times 3) = (9 \times 6) \times 3$

17. $2 \times 0 = 0$

18. $10 \times 1 = 10$

Find each quotient.

19. $0.7 \div 100$

20. $4.85 \div 0.1$

21. $7.08 \div 10$

22. $3.5 \div 0.1$

23. $847 \div 0.01$

24. $0.3 \div 0.1$

25. $32.6 \div 0.01$

26. $5.02 \div 0.1$

27. $2.1 \overline{)12.6}$

28. $29.75 \div 0.7$

29. $37 \div 0.2$

30. $4.74 \div 0.06$

31. $1.414 \div 1.4$

32. $0.78 \overline{)0.16614}$

33. $0.154 \div 5.5$

34. $0.85 \overline{)0.0527}$

Solve.

35. Alicia paid \$1.32 for a bag of pinto beans. The beans cost \$.55 per lb. How much did the bag of pinto beans weigh?

36. Nina and 3 friends ate lunch at a cafe. They decided to split the bill evenly. The total bill was \$17.84. How much was each person's share?
