Name _____ Date _____

Multiply Decimals

Multiply.

1. 0.7×0.4 _____
2. 0.8×0.2 _____
3. 0.5×0.6 _____
4. 0.9×0.9 _____

5. 0.21×3 _____
6. 0.62×0.5 _____
7. 1.8×0.33 _____
8. 0.7×3.5 _____

9. 0.79×0.4 _____
10. 0.2×0.55 _____
11. 0.7×0.94 _____
12. 0.2×3.1 _____

13. 15.8×3.6 _____
14. 2.04×5.2 _____
15. 16.4×1.8 _____
16. 1.3×7.82 _____

Algebra • Expressions Choose a value for each variable from the box so that
each equation is true.

1.04	1.4	14	140

17. $n \times 5 = 5.2$ _____
18. $0.8 \times n = 11.2$ _____
19. $n \times 0.42 = 58.8$ _____

20. $n \times 0.3 = 0.42$ _____
21. $m \times n = 19.6$ _____
22. $m \times n = 1.456$ _____

Compare. Write $>$, $<$, or $=$.

23. $0.3 \times 0.4 \bigcirc 0.7 \times 0.2$

24. $0.9 \times 0.2 \bigcirc 0.3 \times 0.6$

25. $0.5 \times 0.6 \bigcirc 5 \times 0.06$

26. $0.7 \times 0.4 \bigcirc 1.8 \times 2$

27. $4 \times 0.3 \bigcirc 0.06 \times 2$

28. $0.4 \times 8 \bigcirc 1.6 \times 0.2$

29. $0.4 \times 0.6 \bigcirc 0.8 \times 3$

30. $0.6 \times 0.2 \bigcirc 3 \times 0.04$

Test Prep

31. Use decimals to write a multiplication
expression equivalent to 0.6×0.4.

_____

32. Find 1.7×0.3.

   A 51

   B 0.51

   C 5.1

   D 0.051

Use with text pages 340–342.