

Name: _____



EXTENDED PRACTICE: MULTIPLYING DECIMALS BY 10, 100, AND 1,000

Directions: Solve each of the following.

1. $52.4 \times 10 =$ _____

2. $6.7 \times 1,000 =$ _____

3. $52.4 \times 100 =$ _____

4. $5.1 \times 1,000 =$ _____

5. $52.3 \times 1,000 =$ _____

6. $0.03 \times 1,000 =$ _____

7. $25.2 \times 10 =$ _____

8. $0.6 \times 10 =$ _____

9. $25.2 \times 100 =$ _____

10. $0.06 \times 10 =$ _____

11. $0.006 \times 10 =$ _____

12. $0.3 \times 1,000 =$ _____

13. $0.05 \times 100 =$ _____

14. $0.05 \times 1,000 =$ _____

15. $175.9 \times 10 =$ _____

16. $0.44 \times 10 =$ _____

17. $0.007 \times 1,000 =$ _____

18. $0.91 \times 100 =$ _____

19. $1.74 \times 100 =$ _____

20. $0.74 \times 1,000 =$ _____

21. $0.213 \times 1,000 =$ _____

22. $0.019 \times 1,000 =$ _____

23. $80.4 \times 100 =$ _____

24. $80.4 \times 1,000 =$ _____

25. $0.1 \times 1,000 =$ _____

26. $8.6 \times 100 =$ _____

27. $2.3 \times 20 =$ _____

28. $5.1 \times 20 =$ _____

29. $1.4 \times 30 =$ _____

30. $3.16 \times 40 =$ _____

ANSWER KEY

1. $52.4 \times 10 = 524$
2. $6.7 \times 1,000 = 6,700$
3. $52.4 \times 100 = 5,240$
4. $5.1 \times 1,000 = 5,100$
5. $52.3 \times 1,000 = 52,300$
6. $0.03 \times 1,000 = 30$
7. $25.2 \times 10 = 252$
8. $0.6 \times 10 = 6$
9. $25.2 \times 100 = 2,520$
10. $0.06 \times 10 = 0.6$
11. $0.006 \times 10 = 0.06$
12. $0.3 \times 1,000 = 300$
13. $0.05 \times 100 = 5$
14. $0.05 \times 1,000 = 50$
15. $175.9 \times 10 = 1,759$
16. $0.44 \times 10 = 4.4$
17. $0.007 \times 1,000 = 7$
18. $0.91 \times 100 = 91$
19. $1.74 \times 100 = 174$
20. $0.74 \times 1,000 = 740$
21. $0.213 \times 1,000 = 213$
22. $0.019 \times 1,000 = 19$
23. $80.4 \times 100 = 8,040$
24. $80.4 \times 1,000 = 80,400$
25. $0.1 \times 1,000 = 100$
26. $8.6 \times 100 = 860$
27. $2.3 \times 20 = 46$
28. $5.1 \times 20 = 102$
29. $1.4 \times 30 = 42$
30. $3.16 \times 40 = 126.4$