



Understanding Multiplying By 10s

Name: _____

Solve each problem.

1) If $10 \times 2 = 20$, then $10,000 \times 2 =$ _____

2) If $4 \times 9 = 36$, then $400 \times 9 =$ _____

3) If $7 \times 7 = 49$, then $7,000 \times 7 =$ _____

4) If $5 \times 6 = 30$, then $50 \times 6 =$ _____

5) If $7 \times 9 = 63$, then $7,000 \times 9 =$ _____

6) If $1 \times 5 = 5$, then $100 \times 5 =$ _____

7) If $6 \times 8 = 48$, then $600 \times 8 =$ _____

8) If $4 \times 2 = 8$, then $40 \times 2 =$ _____

9) If $9 \times 1 = 9$, then $900 \times 1 =$ _____

10) If $5 \times 1 = 5$, then $500 \times 1 =$ _____

11) If $2 \times 1 = 2$, then $2 \times 1,000 =$ _____

12) If $8 \times 6 = 48$, then $8 \times 60 =$ _____

13) If $5 \times 7 = 35$, then $5 \times 700 =$ _____

14) If $8 \times 2 = 16$, then $8 \times 2,000 =$ _____

15) If $8 \times 3 = 24$, then $8 \times 300 =$ _____

16) If $4 \times 1 = 4$, then $4 \times 100 =$ _____

17) If $10 \times 3 = 30$, then $10 \times 30 =$ _____

18) If $1 \times 8 = 8$, then $1 \times 80 =$ _____

19) If $7 \times 1 = 7$, then $7 \times 1,000 =$ _____

20) If $9 \times 3 = 27$, then $9 \times 30 =$ _____

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Solve each problem.

1) If $10 \times 2 = 20$, then $10,000 \times 2 = \underline{20,000}$

Answers1. **20,000**

2) If $4 \times 9 = 36$, then $400 \times 9 = \underline{3,600}$

2. **3,600**

3) If $7 \times 7 = 49$, then $7,000 \times 7 = \underline{49,000}$

3. **49,000**

4) If $5 \times 6 = 30$, then $50 \times 6 = \underline{300}$

4. **300**

5) If $7 \times 9 = 63$, then $7,000 \times 9 = \underline{63,000}$

5. **63,000**

6) If $1 \times 5 = 5$, then $100 \times 5 = \underline{500}$

6. **500**

7) If $6 \times 8 = 48$, then $600 \times 8 = \underline{4,800}$

7. **4,800**

8) If $4 \times 2 = 8$, then $40 \times 2 = \underline{80}$

8. **80**

9) If $9 \times 1 = 9$, then $900 \times 1 = \underline{900}$

9. **900**

10) If $5 \times 1 = 5$, then $500 \times 1 = \underline{500}$

10. **500**

11) If $2 \times 1 = 2$, then $2 \times 1,000 = \underline{2,000}$

11. **2,000**

12) If $8 \times 6 = 48$, then $8 \times 60 = \underline{480}$

12. **480**

13) If $5 \times 7 = 35$, then $5 \times 700 = \underline{3,500}$

13. **3,500**

14) If $8 \times 2 = 16$, then $8 \times 2,000 = \underline{16,000}$

14. **16,000**

15) If $8 \times 3 = 24$, then $8 \times 300 = \underline{2,400}$

15. **2,400**

16) If $4 \times 1 = 4$, then $4 \times 100 = \underline{400}$

16. **400**

17) If $10 \times 3 = 30$, then $10 \times 30 = \underline{300}$

17. **300**

18) If $1 \times 8 = 8$, then $1 \times 80 = \underline{80}$

18. **80**

19) If $7 \times 1 = 7$, then $7 \times 1,000 = \underline{7,000}$

19. **7,000**

20) If $9 \times 3 = 27$, then $9 \times 30 = \underline{270}$

20. **270**