



Understanding Multiplying By 10s

Name: _____

Solve each problem.

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

2) If $9 \times 2 = 18$, then $900 \times 2 =$ _____

3) If $7 \times 3 = 21$, then $7,000 \times 3 =$ _____

4) If $3 \times 10 = 30$, then $300 \times 10 =$ _____

5) If $1 \times 7 = 7$, then $100 \times 7 =$ _____

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

7) If $9 \times 8 = 72$, then $900 \times 8 =$ _____

8) If $6 \times 9 = 54$, then $60 \times 9 =$ _____

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

10) If $5 \times 4 = 20$, then $50 \times 4 =$ _____

11) If $4 \times 8 = 32$, then $4 \times 800 =$ _____

12) If $5 \times 6 = 30$, then $5 \times 6,000 =$ _____

13) If $10 \times 6 = 60$, then $10 \times 60 =$ _____

14) If $7 \times 4 = 28$, then $7 \times 400 =$ _____

15) If $1 \times 8 = 8$, then $1 \times 8,000 =$ _____

16) If $7 \times 10 = 70$, then $7 \times 10,000 =$ _____

17) If $7 \times 8 = 56$, then $7 \times 8,000 =$ _____

18) If $7 \times 5 = 35$, then $7 \times 500 =$ _____

19) If $9 \times 4 = 36$, then $9 \times 4,000 =$ _____

20) If $7 \times 2 = 14$, then $7 \times 20 =$ _____

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 $2 \times 8 = 16$, then $2,000 \times 8 = \underline{16,000}$
- 2) If $9 \times 2 = 18$, then $900 \times 2 = \underline{1,800}$
- 3) If $7 \times 3 = 21$, then $7,000 \times 3 = \underline{21,000}$
- 4) If $3 \times 10 = 30$, then $300 \times 10 = \underline{3,000}$
- 5) If $1 \times 7 = 7$, then $100 \times 7 = \underline{700}$
- 6) If $3 \times 9 = 27$, then $30 \times 9 = \underline{270}$
- 7) If $9 \times 8 = 72$, then $900 \times 8 = \underline{7,200}$
- 8) If $6 \times 9 = 54$, then $60 \times 9 = \underline{540}$
- 9) If $2 \times 10 = 20$, then $20 \times 10 = \underline{200}$
- 10) If $5 \times 4 = 20$, then $50 \times 4 = \underline{200}$
- 11) If $4 \times 8 = 32$, then $4 \times 800 = \underline{3,200}$
- 12) If $5 \times 6 = 30$, then $5 \times 6,000 = \underline{30,000}$
- 13) If $10 \times 6 = 60$, then $10 \times 60 = \underline{600}$
- 14) If $7 \times 4 = 28$, then $7 \times 400 = \underline{2,800}$
- 15) If $1 \times 8 = 8$, then $1 \times 8,000 = \underline{8,000}$
- 16) If $7 \times 10 = 70$, then $7 \times 10,000 = \underline{70,000}$
- 17) If $7 \times 8 = 56$, then $7 \times 8,000 = \underline{56,000}$
- 18) If $7 \times 5 = 35$, then $7 \times 500 = \underline{3,500}$
- 19) If $9 \times 4 = 36$, then $9 \times 4,000 = \underline{36,000}$
- 20) If $7 \times 2 = 14$, then $7 \times 20 = \underline{140}$

Answers

1. 16,000
2. 1,800
3. 21,000
4. 3,000
5. 700
6. 270
7. 7,200
8. 540
9. 200
10. 200
11. 3,200
12. 30,000
13. 600
14. 2,800
15. 8,000
16. 70,000
17. 56,000
18. 3,500
19. 36,000
20. 140