



Understanding Multiplying By 10s

Name: _____

Solve each problem.

- 1) If $4 \times 6 = 24$, then $40 \times 6 =$ _____
- 2) If $1 \times 4 = 4$, then $100 \times 4 =$ _____
- 3) If $3 \times 2 = 6$, then $3,000 \times 2 =$ _____
- 4) If $4 \times 5 = 20$, then $40 \times 5 =$ _____
- 5) If $1 \times 8 = 8$, then $100 \times 8 =$ _____
- 6) If $8 \times 1 = 8$, then $80 \times 1 =$ _____
- 7) If $2 \times 3 = 6$, then $200 \times 3 =$ _____
- 8) If $2 \times 7 = 14$, then $2,000 \times 7 =$ _____
- 9) If $4 \times 4 = 16$, then $4,000 \times 4 =$ _____
- 10) If $5 \times 2 = 10$, then $5,000 \times 2 =$ _____
- 11) If $10 \times 5 = 50$, then $10 \times 50 =$ _____
- 12) If $3 \times 10 = 30$, then $3 \times 1,000 =$ _____
- 13) If $7 \times 8 = 56$, then $7 \times 8,000 =$ _____
- 14) If $1 \times 1 = 1$, then $1 \times 100 =$ _____
- 15) If $2 \times 8 = 16$, then $2 \times 800 =$ _____
- 16) If $3 \times 3 = 9$, then $3 \times 300 =$ _____
- 17) If $1 \times 9 = 9$, then $1 \times 90 =$ _____
- 18) If $3 \times 1 = 3$, then $3 \times 10 =$ _____
- 19) If $1 \times 3 = 3$, then $1 \times 3,000 =$ _____
- 20) If $7 \times 7 = 49$, then $7 \times 700 =$ _____

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 $4 \times 6 = 24$, then $40 \times 6 = \underline{240}$
- 2) If $1 \times 4 = 4$, then $100 \times 4 = \underline{400}$
- 3) If $3 \times 2 = 6$, then $3,000 \times 2 = \underline{6,000}$
- 4) If $4 \times 5 = 20$, then $40 \times 5 = \underline{200}$
- 5) If $1 \times 8 = 8$, then $100 \times 8 = \underline{800}$
- 6) If $8 \times 1 = 8$, then $80 \times 1 = \underline{80}$
- 7) If $2 \times 3 = 6$, then $200 \times 3 = \underline{600}$
- 8) If $2 \times 7 = 14$, then $2,000 \times 7 = \underline{14,000}$
- 9) If $4 \times 4 = 16$, then $4,000 \times 4 = \underline{16,000}$
- 10) If $5 \times 2 = 10$, then $5,000 \times 2 = \underline{10,000}$
- 11) If $10 \times 5 = 50$, then $10 \times 50 = \underline{500}$
- 12) If $3 \times 10 = 30$, then $3 \times 1,000 = \underline{3,000}$
- 13) If $7 \times 8 = 56$, then $7 \times 8,000 = \underline{56,000}$
- 14) If $1 \times 1 = 1$, then $1 \times 100 = \underline{100}$
- 15) If $2 \times 8 = 16$, then $2 \times 800 = \underline{1,600}$
- 16) If $3 \times 3 = 9$, then $3 \times 300 = \underline{900}$
- 17) If $1 \times 9 = 9$, then $1 \times 90 = \underline{90}$
- 18) If $3 \times 1 = 3$, then $3 \times 10 = \underline{30}$
- 19) If $1 \times 3 = 3$, then $1 \times 3,000 = \underline{3,000}$
- 20) If $7 \times 7 = 49$, then $7 \times 700 = \underline{4,900}$

Answers

1. **240**
2. **400**
3. **6,000**
4. **200**
5. **800**
6. **80**
7. **600**
8. **14,000**
9. **16,000**
10. **10,000**
11. **500**
12. **3,000**
13. **56,000**
14. **100**
15. **1,600**
16. **900**
17. **90**
18. **30**
19. **3,000**
20. **4,900**