



Understanding Multiplying By 10s and 100s

Name: _____

Solve each problem.

- 1) If $9 \times 5 = 45$, then $90 \times 5 =$ _____
- 2) If $4 \times 6 = 24$, then $40 \times 6 =$ _____
- 3) If $6 \times 8 = 48$, then $60 \times 8 =$ _____
- 4) If $5 \times 9 = 45$, then $500 \times 9 =$ _____
- 5) If $8 \times 7 = 56$, then $80 \times 7 =$ _____
- 6) If $5 \times 3 = 15$, then $50 \times 3 =$ _____
- 7) If $9 \times 9 = 81$, then $900 \times 9 =$ _____
- 8) If $1 \times 9 = 9$, then $100 \times 9 =$ _____
- 9) If $8 \times 3 = 24$, then $80 \times 3 =$ _____
- 10) If $5 \times 1 = 5$, then $50 \times 1 =$ _____
- 11) If $1 \times 2 = 2$, then $1 \times 20 =$ _____
- 12) If $3 \times 3 = 9$, then $3 \times 300 =$ _____
- 13) If $4 \times 1 = 4$, then $4 \times 10 =$ _____
- 14) If $7 \times 3 = 21$, then $7 \times 300 =$ _____
- 15) If $9 \times 4 = 36$, then $9 \times 400 =$ _____
- 16) If $4 \times 2 = 8$, then $4 \times 20 =$ _____
- 17) If $7 \times 4 = 28$, then $7 \times 40 =$ _____
- 18) If $6 \times 2 = 12$, then $6 \times 200 =$ _____
- 19) If $8 \times 6 = 48$, then $8 \times 600 =$ _____
- 20) If $3 \times 7 = 21$, then $3 \times 700 =$ _____

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 $9 \times 5 = 45$, then $90 \times 5 = \underline{450}$
- 2) If $4 \times 6 = 24$, then $40 \times 6 = \underline{240}$
- 3) If $6 \times 8 = 48$, then $60 \times 8 = \underline{480}$
- 4) If $5 \times 9 = 45$, then $500 \times 9 = \underline{4,500}$
- 5) If $8 \times 7 = 56$, then $80 \times 7 = \underline{560}$
- 6) If $5 \times 3 = 15$, then $50 \times 3 = \underline{150}$
- 7) If $9 \times 9 = 81$, then $900 \times 9 = \underline{8,100}$
- 8) If $1 \times 9 = 9$, then $100 \times 9 = \underline{900}$
- 9) If $8 \times 3 = 24$, then $80 \times 3 = \underline{240}$
- 10) If $5 \times 1 = 5$, then $50 \times 1 = \underline{50}$
- 11) If $1 \times 2 = 2$, then $1 \times 20 = \underline{20}$
- 12) If $3 \times 3 = 9$, then $3 \times 300 = \underline{900}$
- 13) If $4 \times 1 = 4$, then $4 \times 10 = \underline{40}$
- 14) If $7 \times 3 = 21$, then $7 \times 300 = \underline{2,100}$
- 15) If $9 \times 4 = 36$, then $9 \times 400 = \underline{3,600}$
- 16) If $4 \times 2 = 8$, then $4 \times 20 = \underline{80}$
- 17) If $7 \times 4 = 28$, then $7 \times 40 = \underline{280}$
- 18) If $6 \times 2 = 12$, then $6 \times 200 = \underline{1,200}$
- 19) If $8 \times 6 = 48$, then $8 \times 600 = \underline{4,800}$
- 20) If $3 \times 7 = 21$, then $3 \times 700 = \underline{2,100}$

Answers

1. **450**
2. **240**
3. **480**
4. **4,500**
5. **560**
6. **150**
7. **8,100**
8. **900**
9. **240**
10. **50**
11. **20**
12. **900**
13. **40**
14. **2,100**
15. **3,600**
16. **80**
17. **280**
18. **1,200**
19. **4,800**
20. **2,100**