



Understanding Multiplying By 10s and 100s

Name: _____

Solve each problem.

- 1) If $7 \times 1 = 7$, then $70 \times 1 =$ _____
- 2) If $5 \times 8 = 40$, then $500 \times 8 =$ _____
- 3) If $2 \times 6 = 12$, then $20 \times 6 =$ _____
- 4) If $1 \times 8 = 8$, then $10 \times 8 =$ _____
- 5) If $2 \times 3 = 6$, then $200 \times 3 =$ _____
- 6) If $7 \times 9 = 63$, then $70 \times 9 =$ _____
- 7) If $9 \times 8 = 72$, then $900 \times 8 =$ _____
- 8) If $1 \times 9 = 9$, then $100 \times 9 =$ _____
- 9) If $3 \times 1 = 3$, then $30 \times 1 =$ _____
- 10) If $2 \times 5 = 10$, then $20 \times 5 =$ _____
- 11) If $9 \times 4 = 36$, then $9 \times 40 =$ _____
- 12) If $7 \times 8 = 56$, then $7 \times 800 =$ _____
- 13) If $4 \times 9 = 36$, then $4 \times 90 =$ _____
- 14) If $3 \times 8 = 24$, then $3 \times 800 =$ _____
- 15) If $5 \times 3 = 15$, then $5 \times 300 =$ _____
- 16) If $6 \times 5 = 30$, then $6 \times 500 =$ _____
- 17) If $9 \times 5 = 45$, then $9 \times 50 =$ _____
- 18) If $5 \times 4 = 20$, then $5 \times 40 =$ _____
- 19) If $2 \times 4 = 8$, then $2 \times 400 =$ _____
- 20) If $6 \times 2 = 12$, then $6 \times 200 =$ _____

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 $7 \times 1 = 7$, then $70 \times 1 = \underline{\hspace{2cm}70}$
- 2) If $5 \times 8 = 40$, then $500 \times 8 = \underline{\hspace{2cm}4,000}$
- 3) If $2 \times 6 = 12$, then $20 \times 6 = \underline{\hspace{2cm}120}$
- 4) If $1 \times 8 = 8$, then $10 \times 8 = \underline{\hspace{2cm}80}$
- 5) If $2 \times 3 = 6$, then $200 \times 3 = \underline{\hspace{2cm}600}$
- 6) If $7 \times 9 = 63$, then $70 \times 9 = \underline{\hspace{2cm}630}$
- 7) If $9 \times 8 = 72$, then $900 \times 8 = \underline{\hspace{2cm}7,200}$
- 8) If $1 \times 9 = 9$, then $100 \times 9 = \underline{\hspace{2cm}900}$
- 9) If $3 \times 1 = 3$, then $30 \times 1 = \underline{\hspace{2cm}30}$
- 10) If $2 \times 5 = 10$, then $20 \times 5 = \underline{\hspace{2cm}100}$
- 11) If $9 \times 4 = 36$, then $9 \times 40 = \underline{\hspace{2cm}360}$
- 12) If $7 \times 8 = 56$, then $7 \times 800 = \underline{\hspace{2cm}5,600}$
- 13) If $4 \times 9 = 36$, then $4 \times 90 = \underline{\hspace{2cm}360}$
- 14) If $3 \times 8 = 24$, then $3 \times 800 = \underline{\hspace{2cm}2,400}$
- 15) If $5 \times 3 = 15$, then $5 \times 300 = \underline{\hspace{2cm}1,500}$
- 16) If $6 \times 5 = 30$, then $6 \times 500 = \underline{\hspace{2cm}3,000}$
- 17) If $9 \times 5 = 45$, then $9 \times 50 = \underline{\hspace{2cm}450}$
- 18) If $5 \times 4 = 20$, then $5 \times 40 = \underline{\hspace{2cm}200}$
- 19) If $2 \times 4 = 8$, then $2 \times 400 = \underline{\hspace{2cm}800}$
- 20) If $6 \times 2 = 12$, then $6 \times 200 = \underline{\hspace{2cm}1,200}$

Answers

1. **70**
2. **4,000**
3. **120**
4. **80**
5. **600**
6. **630**
7. **7,200**
8. **900**
9. **30**
10. **100**
11. **360**
12. **5,600**
13. **360**
14. **2,400**
15. **1,500**
16. **3,000**
17. **450**
18. **200**
19. **800**
20. **1,200**