



Understanding Multiplying By 10s and 100s

Name: _____

Solve each problem.

- 1) If $1 \times 3 = 3$, then $10 \times 3 =$ _____
- 2) If $7 \times 5 = 35$, then $700 \times 5 =$ _____
- 3) If $7 \times 1 = 7$, then $70 \times 1 =$ _____
- 4) If $9 \times 2 = 18$, then $900 \times 2 =$ _____
- 5) If $3 \times 9 = 27$, then $300 \times 9 =$ _____
- 6) If $6 \times 6 = 36$, then $60 \times 6 =$ _____
- 7) If $6 \times 9 = 54$, then $600 \times 9 =$ _____
- 8) If $7 \times 4 = 28$, then $700 \times 4 =$ _____
- 9) If $9 \times 9 = 81$, then $900 \times 9 =$ _____
- 10) If $7 \times 2 = 14$, then $70 \times 2 =$ _____
- 11) If $2 \times 3 = 6$, then $2 \times 30 =$ _____
- 12) If $5 \times 7 = 35$, then $5 \times 70 =$ _____
- 13) If $9 \times 8 = 72$, then $9 \times 800 =$ _____
- 14) If $8 \times 4 = 32$, then $8 \times 40 =$ _____
- 15) If $4 \times 6 = 24$, then $4 \times 60 =$ _____
- 16) If $3 \times 3 = 9$, then $3 \times 300 =$ _____
- 17) If $2 \times 9 = 18$, then $2 \times 90 =$ _____
- 18) If $8 \times 7 = 56$, then $8 \times 700 =$ _____
- 19) If $1 \times 6 = 6$, then $1 \times 600 =$ _____
- 20) If $2 \times 6 = 12$, then $2 \times 600 =$ _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Understanding Multiplying By 10s and 100s

Name: **Answer Key**

Solve each problem.

- 1) If $1 \times 3 = 3$, then $10 \times 3 = \underline{\hspace{2cm}30}$
- 2) If $7 \times 5 = 35$, then $700 \times 5 = \underline{\hspace{2cm}3,500}$
- 3) If $7 \times 1 = 7$, then $70 \times 1 = \underline{\hspace{2cm}70}$
- 4) If $9 \times 2 = 18$, then $900 \times 2 = \underline{\hspace{2cm}1,800}$
- 5) If $3 \times 9 = 27$, then $300 \times 9 = \underline{\hspace{2cm}2,700}$
- 6) If $6 \times 6 = 36$, then $60 \times 6 = \underline{\hspace{2cm}360}$
- 7) If $6 \times 9 = 54$, then $600 \times 9 = \underline{\hspace{2cm}5,400}$
- 8) If $7 \times 4 = 28$, then $700 \times 4 = \underline{\hspace{2cm}2,800}$
- 9) If $9 \times 9 = 81$, then $900 \times 9 = \underline{\hspace{2cm}8,100}$
- 10) If $7 \times 2 = 14$, then $70 \times 2 = \underline{\hspace{2cm}140}$
- 11) If $2 \times 3 = 6$, then $2 \times 30 = \underline{\hspace{2cm}60}$
- 12) If $5 \times 7 = 35$, then $5 \times 70 = \underline{\hspace{2cm}350}$
- 13) If $9 \times 8 = 72$, then $9 \times 800 = \underline{\hspace{2cm}7,200}$
- 14) If $8 \times 4 = 32$, then $8 \times 40 = \underline{\hspace{2cm}320}$
- 15) If $4 \times 6 = 24$, then $4 \times 60 = \underline{\hspace{2cm}240}$
- 16) If $3 \times 3 = 9$, then $3 \times 300 = \underline{\hspace{2cm}900}$
- 17) If $2 \times 9 = 18$, then $2 \times 90 = \underline{\hspace{2cm}180}$
- 18) If $8 \times 7 = 56$, then $8 \times 700 = \underline{\hspace{2cm}5,600}$
- 19) If $1 \times 6 = 6$, then $1 \times 600 = \underline{\hspace{2cm}600}$
- 20) If $2 \times 6 = 12$, then $2 \times 600 = \underline{\hspace{2cm}1,200}$

Answers

1. **30**
2. **3,500**
3. **70**
4. **1,800**
5. **2,700**
6. **360**
7. **5,400**
8. **2,800**
9. **8,100**
10. **140**
11. **60**
12. **350**
13. **7,200**
14. **320**
15. **240**
16. **900**
17. **180**
18. **5,600**
19. **600**
20. **1,200**