



Understanding Multiplying By 10s and 100s

Name: _____

Solve each problem.

- 1) If $9 \times 3 = 27$, then $90 \times 3 =$ _____
- 2) If $4 \times 4 = 16$, then $400 \times 4 =$ _____
- 3) If $3 \times 2 = 6$, then $300 \times 2 =$ _____
- 4) If $2 \times 4 = 8$, then $20 \times 4 =$ _____
- 5) If $7 \times 5 = 35$, then $70 \times 5 =$ _____
- 6) If $8 \times 1 = 8$, then $80 \times 1 =$ _____
- 7) If $2 \times 8 = 16$, then $20 \times 8 =$ _____
- 8) If $4 \times 5 = 20$, then $400 \times 5 =$ _____
- 9) If $2 \times 3 = 6$, then $20 \times 3 =$ _____
- 10) If $8 \times 5 = 40$, then $80 \times 5 =$ _____
- 11) If $5 \times 5 = 25$, then $5 \times 500 =$ _____
- 12) If $6 \times 9 = 54$, then $6 \times 90 =$ _____
- 13) If $3 \times 1 = 3$, then $3 \times 100 =$ _____
- 14) If $4 \times 3 = 12$, then $4 \times 300 =$ _____
- 15) If $7 \times 4 = 28$, then $7 \times 40 =$ _____
- 16) If $7 \times 2 = 14$, then $7 \times 200 =$ _____
- 17) If $5 \times 4 = 20$, then $5 \times 400 =$ _____
- 18) If $4 \times 9 = 36$, then $4 \times 90 =$ _____
- 19) If $7 \times 7 = 49$, then $7 \times 700 =$ _____
- 20) If $1 \times 1 = 1$, then $1 \times 100 =$ _____

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 $9 \times 3 = 27$, then $90 \times 3 = \underline{270}$
- 2) If $4 \times 4 = 16$, then $400 \times 4 = \underline{1,600}$
- 3) If $3 \times 2 = 6$, then $300 \times 2 = \underline{600}$
- 4) If $2 \times 4 = 8$, then $20 \times 4 = \underline{80}$
- 5) If $7 \times 5 = 35$, then $70 \times 5 = \underline{350}$
- 6) If $8 \times 1 = 8$, then $80 \times 1 = \underline{80}$
- 7) If $2 \times 8 = 16$, then $20 \times 8 = \underline{160}$
- 8) If $4 \times 5 = 20$, then $400 \times 5 = \underline{2,000}$
- 9) If $2 \times 3 = 6$, then $20 \times 3 = \underline{60}$
- 10) If $8 \times 5 = 40$, then $80 \times 5 = \underline{400}$
- 11) If $5 \times 5 = 25$, then $5 \times 500 = \underline{2,500}$
- 12) If $6 \times 9 = 54$, then $6 \times 90 = \underline{540}$
- 13) If $3 \times 1 = 3$, then $3 \times 100 = \underline{300}$
- 14) If $4 \times 3 = 12$, then $4 \times 300 = \underline{1,200}$
- 15) If $7 \times 4 = 28$, then $7 \times 40 = \underline{280}$
- 16) If $7 \times 2 = 14$, then $7 \times 200 = \underline{1,400}$
- 17) If $5 \times 4 = 20$, then $5 \times 400 = \underline{2,000}$
- 18) If $4 \times 9 = 36$, then $4 \times 90 = \underline{360}$
- 19) If $7 \times 7 = 49$, then $7 \times 700 = \underline{4,900}$
- 20) If $1 \times 1 = 1$, then $1 \times 100 = \underline{100}$

Answers

1. **270**
2. **1,600**
3. **600**
4. **80**
5. **350**
6. **80**
7. **160**
8. **2,000**
9. **60**
10. **400**
11. **2,500**
12. **540**
13. **300**
14. **1,200**
15. **280**
16. **1,400**
17. **2,000**
18. **360**
19. **4,900**
20. **100**