



Understanding Multiplying By 10s and 100s

Name: _____

Solve each problem.

- 1) If $3 \times 9 = 27$, then $30 \times 9 =$ _____
- 2) If $5 \times 2 = 10$, then $500 \times 2 =$ _____
- 3) If $7 \times 7 = 49$, then $700 \times 7 =$ _____
- 4) If $6 \times 3 = 18$, then $600 \times 3 =$ _____
- 5) If $5 \times 3 = 15$, then $500 \times 3 =$ _____
- 6) If $6 \times 2 = 12$, then $60 \times 2 =$ _____
- 7) If $4 \times 1 = 4$, then $400 \times 1 =$ _____
- 8) If $8 \times 5 = 40$, then $80 \times 5 =$ _____
- 9) If $9 \times 2 = 18$, then $90 \times 2 =$ _____
- 10) If $8 \times 9 = 72$, then $80 \times 9 =$ _____
- 11) If $2 \times 6 = 12$, then $2 \times 600 =$ _____
- 12) If $1 \times 6 = 6$, then $1 \times 60 =$ _____
- 13) If $8 \times 4 = 32$, then $8 \times 40 =$ _____
- 14) If $5 \times 5 = 25$, then $5 \times 50 =$ _____
- 15) If $3 \times 3 = 9$, then $3 \times 300 =$ _____
- 16) If $3 \times 2 = 6$, then $3 \times 200 =$ _____
- 17) If $7 \times 9 = 63$, then $7 \times 90 =$ _____
- 18) If $1 \times 8 = 8$, then $1 \times 800 =$ _____
- 19) If $8 \times 6 = 48$, then $8 \times 600 =$ _____
- 20) If $1 \times 5 = 5$, then $1 \times 500 =$ _____

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 $3 \times 9 = 27$, then $30 \times 9 =$ 270
- 2) If $5 \times 2 = 10$, then $500 \times 2 =$ 1,000
- 3) If $7 \times 7 = 49$, then $700 \times 7 =$ 4,900
- 4) If $6 \times 3 = 18$, then $600 \times 3 =$ 1,800
- 5) If $5 \times 3 = 15$, then $500 \times 3 =$ 1,500
- 6) If $6 \times 2 = 12$, then $60 \times 2 =$ 120
- 7) If $4 \times 1 = 4$, then $400 \times 1 =$ 400
- 8) If $8 \times 5 = 40$, then $80 \times 5 =$ 400
- 9) If $9 \times 2 = 18$, then $90 \times 2 =$ 180
- 10) If $8 \times 9 = 72$, then $80 \times 9 =$ 720
- 11) If $2 \times 6 = 12$, then $2 \times 600 =$ 1,200
- 12) If $1 \times 6 = 6$, then $1 \times 60 =$ 60
- 13) If $8 \times 4 = 32$, then $8 \times 40 =$ 320
- 14) If $5 \times 5 = 25$, then $5 \times 50 =$ 250
- 15) If $3 \times 3 = 9$, then $3 \times 300 =$ 900
- 16) If $3 \times 2 = 6$, then $3 \times 200 =$ 600
- 17) If $7 \times 9 = 63$, then $7 \times 90 =$ 630
- 18) If $1 \times 8 = 8$, then $1 \times 800 =$ 800
- 19) If $8 \times 6 = 48$, then $8 \times 600 =$ 4,800
- 20) If $1 \times 5 = 5$, then $1 \times 500 =$ 500

Answers

1. 270
2. 1,000
3. 4,900
4. 1,800
5. 1,500
6. 120
7. 400
8. 400
9. 180
10. 720
11. 1,200
12. 60
13. 320
14. 250
15. 900
16. 600
17. 630
18. 800
19. 4,800
20. 500