



Understanding Multiplying By 10s

Name: _____

Solve each problem.

- 1) If $9 \times 4 = 36$, then $90 \times 4 =$ _____
- 2) If $9 \times 3 = 27$, then $9,000 \times 3 =$ _____
- 3) If $6 \times 7 = 42$, then $6,000 \times 7 =$ _____
- 4) If $2 \times 5 = 10$, then $20 \times 5 =$ _____
- 5) If $1 \times 1 = 1$, then $1,000 \times 1 =$ _____
- 6) If $4 \times 9 = 36$, then $400 \times 9 =$ _____
- 7) If $8 \times 4 = 32$, then $80 \times 4 =$ _____
- 8) If $9 \times 8 = 72$, then $900 \times 8 =$ _____
- 9) If $3 \times 4 = 12$, then $300 \times 4 =$ _____
- 10) If $7 \times 5 = 35$, then $70 \times 5 =$ _____
- 11) If $9 \times 6 = 54$, then $9 \times 6,000 =$ _____
- 12) If $8 \times 3 = 24$, then $8 \times 30 =$ _____
- 13) If $5 \times 10 = 50$, then $5 \times 1,000 =$ _____
- 14) If $1 \times 9 = 9$, then $1 \times 900 =$ _____
- 15) If $7 \times 7 = 49$, then $7 \times 700 =$ _____
- 16) If $10 \times 5 = 50$, then $10 \times 50 =$ _____
- 17) If $3 \times 6 = 18$, then $3 \times 600 =$ _____
- 18) If $9 \times 5 = 45$, then $9 \times 500 =$ _____
- 19) If $4 \times 8 = 32$, then $4 \times 80 =$ _____
- 20) If $3 \times 8 = 24$, then $3 \times 8,000 =$ _____

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

Name: **Answer Key**

Solve each problem.

1) If $9 \times 4 = 36$, then $90 \times 4 =$ 360

1. 360

2) If $9 \times 3 = 27$, then $9,000 \times 3 =$ 27,000

2. 27,000

3) If $6 \times 7 = 42$, then $6,000 \times 7 =$ 42,000

3. 42,000

4) If $2 \times 5 = 10$, then $20 \times 5 =$ 100

4. 100

5) If $1 \times 1 = 1$, then $1,000 \times 1 =$ 1,000

5. 1,000

6) If $4 \times 9 = 36$, then $400 \times 9 =$ 3,600

6. 3,600

7) If $8 \times 4 = 32$, then $80 \times 4 =$ 320

7. 320

8) If $9 \times 8 = 72$, then $900 \times 8 =$ 7,200

8. 7,200

9) If $3 \times 4 = 12$, then $300 \times 4 =$ 1,200

9. 1,200

10) If $7 \times 5 = 35$, then $70 \times 5 =$ 350

10. 350

11) If $9 \times 6 = 54$, then $9 \times 6,000 =$ 54,000

11. 54,000

12) If $8 \times 3 = 24$, then $8 \times 30 =$ 240

12. 240

13) If $5 \times 10 = 50$, then $5 \times 1,000 =$ 5,000

13. 5,000

14) If $1 \times 9 = 9$, then $1 \times 900 =$ 900

14. 900

15) If $7 \times 7 = 49$, then $7 \times 700 =$ 4,900

15. 4,900

16) If $10 \times 5 = 50$, then $10 \times 50 =$ 500

16. 500

17) If $3 \times 6 = 18$, then $3 \times 600 =$ 1,800

17. 1,800

18) If $9 \times 5 = 45$, then $9 \times 500 =$ 4,500

18. 4,500

19) If $4 \times 8 = 32$, then $4 \times 80 =$ 320

19. 320

20) If $3 \times 8 = 24$, then $3 \times 8,000 =$ 24,000

20. 24,000**Answers****360****27,000****42,000****100****1,000****3,600****320****7,200****1,200****350****54,000****240****5,000****900****4,900****500****1,800****4,500****320****24,000**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0