



Understanding Multiplying By 10s

Name: _____

Solve each problem.

- 1) If $3 \times 5 = 15$, then $3,000 \times 5 =$ _____
- 2) If $6 \times 9 = 54$, then $6,000 \times 9 =$ _____
- 3) If $9 \times 10 = 90$, then $900 \times 10 =$ _____
- 4) If $9 \times 3 = 27$, then $90 \times 3 =$ _____
- 5) If $2 \times 10 = 20$, then $20 \times 10 =$ _____
- 6) If $9 \times 1 = 9$, then $90 \times 1 =$ _____
- 7) If $9 \times 8 = 72$, then $900 \times 8 =$ _____
- 8) If $4 \times 10 = 40$, then $40 \times 10 =$ _____
- 9) If $9 \times 5 = 45$, then $900 \times 5 =$ _____
- 10) If $4 \times 2 = 8$, then $40 \times 2 =$ _____
- 11) If $6 \times 2 = 12$, then $6 \times 20 =$ _____
- 12) If $4 \times 1 = 4$, then $4 \times 1,000 =$ _____
- 13) If $6 \times 6 = 36$, then $6 \times 6,000 =$ _____
- 14) If $10 \times 8 = 80$, then $10 \times 800 =$ _____
- 15) If $5 \times 8 = 40$, then $5 \times 80 =$ _____
- 16) If $2 \times 4 = 8$, then $2 \times 4,000 =$ _____
- 17) If $4 \times 5 = 20$, then $4 \times 500 =$ _____
- 18) If $9 \times 9 = 81$, then $9 \times 900 =$ _____
- 19) If $7 \times 8 = 56$, then $7 \times 8,000 =$ _____
- 20) If $1 \times 3 = 3$, then $1 \times 3,000 =$ _____

Answers

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



Understanding Multiplying By 10s

Name: **Answer Key**

Solve each problem.

- 1) If $3 \times 5 = 15$, then $3,000 \times 5 = \underline{15,000}$
- 2) If $6 \times 9 = 54$, then $6,000 \times 9 = \underline{54,000}$
- 3) If $9 \times 10 = 90$, then $900 \times 10 = \underline{9,000}$
- 4) If $9 \times 3 = 27$, then $90 \times 3 = \underline{270}$
- 5) If $2 \times 10 = 20$, then $20 \times 10 = \underline{200}$
- 6) If $9 \times 1 = 9$, then $90 \times 1 = \underline{90}$
- 7) If $9 \times 8 = 72$, then $900 \times 8 = \underline{7,200}$
- 8) If $4 \times 10 = 40$, then $40 \times 10 = \underline{400}$
- 9) If $9 \times 5 = 45$, then $900 \times 5 = \underline{4,500}$
- 10) If $4 \times 2 = 8$, then $40 \times 2 = \underline{80}$
- 11) If $6 \times 2 = 12$, then $6 \times 20 = \underline{120}$
- 12) If $4 \times 1 = 4$, then $4 \times 1,000 = \underline{4,000}$
- 13) If $6 \times 6 = 36$, then $6 \times 6,000 = \underline{36,000}$
- 14) If $10 \times 8 = 80$, then $10 \times 800 = \underline{8,000}$
- 15) If $5 \times 8 = 40$, then $5 \times 80 = \underline{400}$
- 16) If $2 \times 4 = 8$, then $2 \times 4,000 = \underline{8,000}$
- 17) If $4 \times 5 = 20$, then $4 \times 500 = \underline{2,000}$
- 18) If $9 \times 9 = 81$, then $9 \times 900 = \underline{8,100}$
- 19) If $7 \times 8 = 56$, then $7 \times 8,000 = \underline{56,000}$
- 20) If $1 \times 3 = 3$, then $1 \times 3,000 = \underline{3,000}$

Answers

1. **15,000**
2. **54,000**
3. **9,000**
4. **270**
5. **200**
6. **90**
7. **7,200**
8. **400**
9. **4,500**
10. **80**
11. **120**
12. **4,000**
13. **36,000**
14. **8,000**
15. **400**
16. **8,000**
17. **2,000**
18. **8,100**
19. **56,000**
20. **3,000**