



Understanding Multiplying By 10s

Name: _____

Solve each problem.

- 1) If $4 \times 8 = 32$, then $4,000 \times 8 =$ _____
- 2) If $9 \times 3 = 27$, then $90 \times 3 =$ _____
- 3) If $4 \times 7 = 28$, then $400 \times 7 =$ _____
- 4) If $10 \times 3 = 30$, then $1,000 \times 3 =$ _____
- 5) If $5 \times 5 = 25$, then $5,000 \times 5 =$ _____
- 6) If $8 \times 7 = 56$, then $800 \times 7 =$ _____
- 7) If $10 \times 9 = 90$, then $10,000 \times 9 =$ _____
- 8) If $3 \times 8 = 24$, then $3,000 \times 8 =$ _____
- 9) If $3 \times 10 = 30$, then $3,000 \times 10 =$ _____
- 10) If $1 \times 7 = 7$, then $100 \times 7 =$ _____
- 11) If $6 \times 2 = 12$, then $6 \times 200 =$ _____
- 12) If $2 \times 4 = 8$, then $2 \times 40 =$ _____
- 13) If $6 \times 9 = 54$, then $6 \times 90 =$ _____
- 14) If $5 \times 7 = 35$, then $5 \times 700 =$ _____
- 15) If $4 \times 2 = 8$, then $4 \times 20 =$ _____
- 16) If $8 \times 6 = 48$, then $8 \times 6,000 =$ _____
- 17) If $8 \times 8 = 64$, then $8 \times 80 =$ _____
- 18) If $3 \times 1 = 3$, then $3 \times 10 =$ _____
- 19) If $3 \times 2 = 6$, then $3 \times 200 =$ _____
- 20) If $10 \times 2 = 20$, then $10 \times 2,000 =$ _____

Answers

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



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Name: **Answer Key**

Solve each problem.

- 1) If $4 \times 8 = 32$, then $4,000 \times 8 = \underline{\hspace{2cm}32,000}$
- 2) If $9 \times 3 = 27$, then $90 \times 3 = \underline{\hspace{2cm}270}$
- 3) If $4 \times 7 = 28$, then $400 \times 7 = \underline{\hspace{2cm}2,800}$
- 4) If $10 \times 3 = 30$, then $1,000 \times 3 = \underline{\hspace{2cm}3,000}$
- 5) If $5 \times 5 = 25$, then $5,000 \times 5 = \underline{\hspace{2cm}25,000}$
- 6) If $8 \times 7 = 56$, then $800 \times 7 = \underline{\hspace{2cm}5,600}$
- 7) If $10 \times 9 = 90$, then $10,000 \times 9 = \underline{\hspace{2cm}90,000}$
- 8) If $3 \times 8 = 24$, then $3,000 \times 8 = \underline{\hspace{2cm}24,000}$
- 9) If $3 \times 10 = 30$, then $3,000 \times 10 = \underline{\hspace{2cm}30,000}$
- 10) If $1 \times 7 = 7$, then $100 \times 7 = \underline{\hspace{2cm}700}$
- 11) If $6 \times 2 = 12$, then $6 \times 200 = \underline{\hspace{2cm}1,200}$
- 12) If $2 \times 4 = 8$, then $2 \times 40 = \underline{\hspace{2cm}80}$
- 13) If $6 \times 9 = 54$, then $6 \times 90 = \underline{\hspace{2cm}540}$
- 14) If $5 \times 7 = 35$, then $5 \times 700 = \underline{\hspace{2cm}3,500}$
- 15) If $4 \times 2 = 8$, then $4 \times 20 = \underline{\hspace{2cm}80}$
- 16) If $8 \times 6 = 48$, then $8 \times 6,000 = \underline{\hspace{2cm}48,000}$
- 17) If $8 \times 8 = 64$, then $8 \times 80 = \underline{\hspace{2cm}640}$
- 18) If $3 \times 1 = 3$, then $3 \times 10 = \underline{\hspace{2cm}30}$
- 19) If $3 \times 2 = 6$, then $3 \times 200 = \underline{\hspace{2cm}600}$
- 20) If $10 \times 2 = 20$, then $10 \times 2,000 = \underline{\hspace{2cm}20,000}$

Answers

1. **32,000**
2. **270**
3. **2,800**
4. **3,000**
5. **25,000**
6. **5,600**
7. **90,000**
8. **24,000**
9. **30,000**
10. **700**
11. **1,200**
12. **80**
13. **540**
14. **3,500**
15. **80**
16. **48,000**
17. **640**
18. **30**
19. **600**
20. **20,000**