



Understanding Multiplying By 10s

Name: _____

Solve each problem.

- 1) If $5 \times 6 = 30$, then $500 \times 6 =$ _____
- 2) If $3 \times 5 = 15$, then $300 \times 5 =$ _____
- 3) If $6 \times 4 = 24$, then $60 \times 4 =$ _____
- 4) If $8 \times 9 = 72$, then $8,000 \times 9 =$ _____
- 5) If $9 \times 1 = 9$, then $90 \times 1 =$ _____
- 6) If $9 \times 3 = 27$, then $900 \times 3 =$ _____
- 7) If $10 \times 8 = 80$, then $10,000 \times 8 =$ _____
- 8) If $9 \times 8 = 72$, then $90 \times 8 =$ _____
- 9) If $6 \times 1 = 6$, then $6,000 \times 1 =$ _____
- 10) If $1 \times 2 = 2$, then $100 \times 2 =$ _____
- 11) If $7 \times 10 = 70$, then $7 \times 100 =$ _____
- 12) If $7 \times 2 = 14$, then $7 \times 200 =$ _____
- 13) If $5 \times 2 = 10$, then $5 \times 20 =$ _____
- 14) If $10 \times 1 = 10$, then $10 \times 1,000 =$ _____
- 15) If $7 \times 7 = 49$, then $7 \times 700 =$ _____
- 16) If $5 \times 4 = 20$, then $5 \times 40 =$ _____
- 17) If $10 \times 10 = 100$, then $10 \times 1,000 =$ _____
- 18) If $2 \times 9 = 18$, then $2 \times 900 =$ _____
- 19) If $7 \times 9 = 63$, then $7 \times 9,000 =$ _____
- 20) If $4 \times 9 = 36$, then $4 \times 90 =$ _____

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 $5 \times 6 = 30$, then $500 \times 6 = \underline{3,000}$
- 2) If $3 \times 5 = 15$, then $300 \times 5 = \underline{1,500}$
- 3) If $6 \times 4 = 24$, then $60 \times 4 = \underline{240}$
- 4) If $8 \times 9 = 72$, then $8,000 \times 9 = \underline{72,000}$
- 5) If $9 \times 1 = 9$, then $90 \times 1 = \underline{90}$
- 6) If $9 \times 3 = 27$, then $900 \times 3 = \underline{2,700}$
- 7) If $10 \times 8 = 80$, then $10,000 \times 8 = \underline{80,000}$
- 8) If $9 \times 8 = 72$, then $90 \times 8 = \underline{720}$
- 9) If $6 \times 1 = 6$, then $6,000 \times 1 = \underline{6,000}$
- 10) If $1 \times 2 = 2$, then $100 \times 2 = \underline{200}$
- 11) If $7 \times 10 = 70$, then $7 \times 100 = \underline{700}$
- 12) If $7 \times 2 = 14$, then $7 \times 200 = \underline{1,400}$
- 13) If $5 \times 2 = 10$, then $5 \times 20 = \underline{100}$
- 14) If $10 \times 1 = 10$, then $10 \times 1,000 = \underline{10,000}$
- 15) If $7 \times 7 = 49$, then $7 \times 700 = \underline{4,900}$
- 16) If $5 \times 4 = 20$, then $5 \times 40 = \underline{200}$
- 17) If $10 \times 10 = 100$, then $10 \times 1,000 = \underline{10,000}$
- 18) If $2 \times 9 = 18$, then $2 \times 900 = \underline{1,800}$
- 19) If $7 \times 9 = 63$, then $7 \times 9,000 = \underline{63,000}$
- 20) If $4 \times 9 = 36$, then $4 \times 90 = \underline{360}$

Answers

1. **3,000**
2. **1,500**
3. **240**
4. **72,000**
5. **90**
6. **2,700**
7. **80,000**
8. **720**
9. **6,000**
10. **200**
11. **700**
12. **1,400**
13. **100**
14. **10,000**
15. **4,900**
16. **200**
17. **10,000**
18. **1,800**
19. **63,000**
20. **360**