



Understanding Multiplying By 10s

Name: _____

Solve each problem.

- 1) If $6 \times 2 = 12$, then $60 \times 2 =$ _____
- 2) If $2 \times 6 = 12$, then $20 \times 6 =$ _____
- 3) If $6 \times 10 = 60$, then $60 \times 10 =$ _____
- 4) If $8 \times 9 = 72$, then $80 \times 9 =$ _____
- 5) If $3 \times 2 = 6$, then $30 \times 2 =$ _____
- 6) If $9 \times 9 = 81$, then $90 \times 9 =$ _____
- 7) If $1 \times 3 = 3$, then $10 \times 3 =$ _____
- 8) If $10 \times 1 = 10$, then $100 \times 1 =$ _____
- 9) If $3 \times 1 = 3$, then $30 \times 1 =$ _____
- 10) If $7 \times 4 = 28$, then $70 \times 4 =$ _____
- 11) If $10 \times 10 = 100$, then $10 \times 100 =$ _____
- 12) If $7 \times 3 = 21$, then $7 \times 30 =$ _____
- 13) If $3 \times 3 = 9$, then $3 \times 30 =$ _____
- 14) If $7 \times 7 = 49$, then $7 \times 70 =$ _____
- 15) If $3 \times 10 = 30$, then $3 \times 100 =$ _____
- 16) If $1 \times 2 = 2$, then $1 \times 20 =$ _____
- 17) If $8 \times 3 = 24$, then $8 \times 30 =$ _____
- 18) If $9 \times 8 = 72$, then $9 \times 80 =$ _____
- 19) If $9 \times 1 = 9$, then $9 \times 10 =$ _____
- 20) If $4 \times 10 = 40$, then $4 \times 100 =$ _____

Answers

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



Solve each problem.

- 1) If $6 \times 2 = 12$, then $60 \times 2 = \underline{120}$
- 2) If $2 \times 6 = 12$, then $20 \times 6 = \underline{120}$
- 3) If $6 \times 10 = 60$, then $60 \times 10 = \underline{600}$
- 4) If $8 \times 9 = 72$, then $80 \times 9 = \underline{720}$
- 5) If $3 \times 2 = 6$, then $30 \times 2 = \underline{60}$
- 6) If $9 \times 9 = 81$, then $90 \times 9 = \underline{810}$
- 7) If $1 \times 3 = 3$, then $10 \times 3 = \underline{30}$
- 8) If $10 \times 1 = 10$, then $100 \times 1 = \underline{100}$
- 9) If $3 \times 1 = 3$, then $30 \times 1 = \underline{30}$
- 10) If $7 \times 4 = 28$, then $70 \times 4 = \underline{280}$
- 11) If $10 \times 10 = 100$, then $10 \times 100 = \underline{1,000}$
- 12) If $7 \times 3 = 21$, then $7 \times 30 = \underline{210}$
- 13) If $3 \times 3 = 9$, then $3 \times 30 = \underline{90}$
- 14) If $7 \times 7 = 49$, then $7 \times 70 = \underline{490}$
- 15) If $3 \times 10 = 30$, then $3 \times 100 = \underline{300}$
- 16) If $1 \times 2 = 2$, then $1 \times 20 = \underline{20}$
- 17) If $8 \times 3 = 24$, then $8 \times 30 = \underline{240}$
- 18) If $9 \times 8 = 72$, then $9 \times 80 = \underline{720}$
- 19) If $9 \times 1 = 9$, then $9 \times 10 = \underline{90}$
- 20) If $4 \times 10 = 40$, then $4 \times 100 = \underline{400}$

Answers

1. **120**
2. **120**
3. **600**
4. **720**
5. **60**
6. **810**
7. **30**
8. **100**
9. **30**
10. **280**
11. **1,000**
12. **210**
13. **90**
14. **490**
15. **300**
16. **20**
17. **240**
18. **720**
19. **90**
20. **400**