



Understanding Multiplying By 10s and 100s

Name: _____

Solve each problem.

- 1) If $8 \times 3 = 24$, then $800 \times 3 =$ _____
- 2) If $8 \times 2 = 16$, then $800 \times 2 =$ _____
- 3) If $9 \times 7 = 63$, then $900 \times 7 =$ _____
- 4) If $8 \times 6 = 48$, then $800 \times 6 =$ _____
- 5) If $1 \times 3 = 3$, then $100 \times 3 =$ _____
- 6) If $9 \times 1 = 9$, then $90 \times 1 =$ _____
- 7) If $9 \times 4 = 36$, then $90 \times 4 =$ _____
- 8) If $1 \times 1 = 1$, then $100 \times 1 =$ _____
- 9) If $3 \times 3 = 9$, then $30 \times 3 =$ _____
- 10) If $4 \times 6 = 24$, then $40 \times 6 =$ _____
- 11) If $7 \times 5 = 35$, then $7 \times 500 =$ _____
- 12) If $3 \times 8 = 24$, then $3 \times 80 =$ _____
- 13) If $2 \times 1 = 2$, then $2 \times 10 =$ _____
- 14) If $6 \times 6 = 36$, then $6 \times 60 =$ _____
- 15) If $1 \times 2 = 2$, then $1 \times 200 =$ _____
- 16) If $2 \times 5 = 10$, then $2 \times 50 =$ _____
- 17) If $6 \times 7 = 42$, then $6 \times 70 =$ _____
- 18) If $6 \times 3 = 18$, then $6 \times 300 =$ _____
- 19) If $8 \times 8 = 64$, then $8 \times 800 =$ _____
- 20) If $2 \times 6 = 12$, then $2 \times 60 =$ _____

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 and 100s

Name: **Answer Key**

Solve each problem.

- 1) If $8 \times 3 = 24$, then $800 \times 3 = \underline{2,400}$
- 2) If $8 \times 2 = 16$, then $800 \times 2 = \underline{1,600}$
- 3) If $9 \times 7 = 63$, then $900 \times 7 = \underline{6,300}$
- 4) If $8 \times 6 = 48$, then $800 \times 6 = \underline{4,800}$
- 5) If $1 \times 3 = 3$, then $100 \times 3 = \underline{300}$
- 6) If $9 \times 1 = 9$, then $90 \times 1 = \underline{90}$
- 7) If $9 \times 4 = 36$, then $90 \times 4 = \underline{360}$
- 8) If $1 \times 1 = 1$, then $100 \times 1 = \underline{100}$
- 9) If $3 \times 3 = 9$, then $30 \times 3 = \underline{90}$
- 10) If $4 \times 6 = 24$, then $40 \times 6 = \underline{240}$
- 11) If $7 \times 5 = 35$, then $7 \times 500 = \underline{3,500}$
- 12) If $3 \times 8 = 24$, then $3 \times 80 = \underline{240}$
- 13) If $2 \times 1 = 2$, then $2 \times 10 = \underline{20}$
- 14) If $6 \times 6 = 36$, then $6 \times 60 = \underline{360}$
- 15) If $1 \times 2 = 2$, then $1 \times 200 = \underline{200}$
- 16) If $2 \times 5 = 10$, then $2 \times 50 = \underline{100}$
- 17) If $6 \times 7 = 42$, then $6 \times 70 = \underline{420}$
- 18) If $6 \times 3 = 18$, then $6 \times 300 = \underline{1,800}$
- 19) If $8 \times 8 = 64$, then $8 \times 800 = \underline{6,400}$
- 20) If $2 \times 6 = 12$, then $2 \times 60 = \underline{120}$

Answers

1. **2,400**
2. **1,600**
3. **6,300**
4. **4,800**
5. **300**
6. **90**
7. **360**
8. **100**
9. **90**
10. **240**
11. **3,500**
12. **240**
13. **20**
14. **360**
15. **200**
16. **100**
17. **420**
18. **1,800**
19. **6,400**
20. **120**