



Understanding Multiplying By 10s and 100s

Name: _____

Solve each problem.

- 1) If $3 \times 3 = 9$, then $30 \times 3 =$ _____
- 2) If $3 \times 8 = 24$, then $30 \times 8 =$ _____
- 3) If $3 \times 5 = 15$, then $300 \times 5 =$ _____
- 4) If $4 \times 1 = 4$, then $400 \times 1 =$ _____
- 5) If $8 \times 3 = 24$, then $800 \times 3 =$ _____
- 6) If $4 \times 5 = 20$, then $40 \times 5 =$ _____
- 7) If $7 \times 6 = 42$, then $700 \times 6 =$ _____
- 8) If $6 \times 8 = 48$, then $60 \times 8 =$ _____
- 9) If $6 \times 2 = 12$, then $600 \times 2 =$ _____
- 10) If $4 \times 9 = 36$, then $40 \times 9 =$ _____
- 11) If $5 \times 1 = 5$, then $5 \times 10 =$ _____
- 12) If $7 \times 9 = 63$, then $7 \times 900 =$ _____
- 13) If $8 \times 7 = 56$, then $8 \times 70 =$ _____
- 14) If $4 \times 2 = 8$, then $4 \times 200 =$ _____
- 15) If $5 \times 9 = 45$, then $5 \times 900 =$ _____
- 16) If $1 \times 5 = 5$, then $1 \times 50 =$ _____
- 17) If $2 \times 3 = 6$, then $2 \times 300 =$ _____
- 18) If $8 \times 9 = 72$, then $8 \times 90 =$ _____
- 19) If $9 \times 1 = 9$, then $9 \times 100 =$ _____
- 20) If $9 \times 4 = 36$, then $9 \times 40 =$ _____

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 $3 \times 3 = 9$, then $30 \times 3 = \underline{90}$
- 2) If $3 \times 8 = 24$, then $30 \times 8 = \underline{240}$
- 3) If $3 \times 5 = 15$, then $300 \times 5 = \underline{1,500}$
- 4) If $4 \times 1 = 4$, then $400 \times 1 = \underline{400}$
- 5) If $8 \times 3 = 24$, then $800 \times 3 = \underline{2,400}$
- 6) If $4 \times 5 = 20$, then $40 \times 5 = \underline{200}$
- 7) If $7 \times 6 = 42$, then $700 \times 6 = \underline{4,200}$
- 8) If $6 \times 8 = 48$, then $60 \times 8 = \underline{480}$
- 9) If $6 \times 2 = 12$, then $600 \times 2 = \underline{1,200}$
- 10) If $4 \times 9 = 36$, then $40 \times 9 = \underline{360}$
- 11) If $5 \times 1 = 5$, then $5 \times 10 = \underline{50}$
- 12) If $7 \times 9 = 63$, then $7 \times 900 = \underline{6,300}$
- 13) If $8 \times 7 = 56$, then $8 \times 70 = \underline{560}$
- 14) If $4 \times 2 = 8$, then $4 \times 200 = \underline{800}$
- 15) If $5 \times 9 = 45$, then $5 \times 900 = \underline{4,500}$
- 16) If $1 \times 5 = 5$, then $1 \times 50 = \underline{50}$
- 17) If $2 \times 3 = 6$, then $2 \times 300 = \underline{600}$
- 18) If $8 \times 9 = 72$, then $8 \times 90 = \underline{720}$
- 19) If $9 \times 1 = 9$, then $9 \times 100 = \underline{900}$
- 20) If $9 \times 4 = 36$, then $9 \times 40 = \underline{360}$

Answers

1. **90**
2. **240**
3. **1,500**
4. **400**
5. **2,400**
6. **200**
7. **4,200**
8. **480**
9. **1,200**
10. **360**
11. **50**
12. **6,300**
13. **560**
14. **800**
15. **4,500**
16. **50**
17. **600**
18. **720**
19. **900**
20. **360**