



Understanding Multiplying By 10s and 100s

Name: _____

Solve each problem.

1) If $4 \times 3 = 12$, then $400 \times 3 =$ _____

2) If $5 \times 8 = 40$, then $500 \times 8 =$ _____

3) If $3 \times 9 = 27$, then $30 \times 9 =$ _____

4) If $1 \times 5 = 5$, then $10 \times 5 =$ _____

5) If $8 \times 7 = 56$, then $80 \times 7 =$ _____

6) If $5 \times 6 = 30$, then $50 \times 6 =$ _____

7) If $2 \times 9 = 18$, then $200 \times 9 =$ _____

8) If $2 \times 3 = 6$, then $200 \times 3 =$ _____

9) If $7 \times 6 = 42$, then $70 \times 6 =$ _____

10) If $7 \times 2 = 14$, then $70 \times 2 =$ _____

11) If $4 \times 5 = 20$, then $4 \times 50 =$ _____

12) If $8 \times 6 = 48$, then $8 \times 60 =$ _____

13) If $8 \times 4 = 32$, then $8 \times 400 =$ _____

14) If $3 \times 3 = 9$, then $3 \times 300 =$ _____

15) If $9 \times 2 = 18$, then $9 \times 20 =$ _____

16) If $5 \times 5 = 25$, then $5 \times 50 =$ _____

17) If $9 \times 7 = 63$, then $9 \times 70 =$ _____

18) If $7 \times 9 = 63$, then $7 \times 900 =$ _____

19) If $6 \times 2 = 12$, then $6 \times 200 =$ _____

20) If $9 \times 5 = 45$, then $9 \times 500 =$ _____

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 $4 \times 3 = 12$, then $400 \times 3 = \underline{1,200}$
- 2) If $5 \times 8 = 40$, then $500 \times 8 = \underline{4,000}$
- 3) If $3 \times 9 = 27$, then $30 \times 9 = \underline{270}$
- 4) If $1 \times 5 = 5$, then $10 \times 5 = \underline{50}$
- 5) If $8 \times 7 = 56$, then $80 \times 7 = \underline{560}$
- 6) If $5 \times 6 = 30$, then $50 \times 6 = \underline{300}$
- 7) If $2 \times 9 = 18$, then $200 \times 9 = \underline{1,800}$
- 8) If $2 \times 3 = 6$, then $200 \times 3 = \underline{600}$
- 9) If $7 \times 6 = 42$, then $70 \times 6 = \underline{420}$
- 10) If $7 \times 2 = 14$, then $70 \times 2 = \underline{140}$
- 11) If $4 \times 5 = 20$, then $4 \times 50 = \underline{200}$
- 12) If $8 \times 6 = 48$, then $8 \times 60 = \underline{480}$
- 13) If $8 \times 4 = 32$, then $8 \times 400 = \underline{3,200}$
- 14) If $3 \times 3 = 9$, then $3 \times 300 = \underline{900}$
- 15) If $9 \times 2 = 18$, then $9 \times 20 = \underline{180}$
- 16) If $5 \times 5 = 25$, then $5 \times 50 = \underline{250}$
- 17) If $9 \times 7 = 63$, then $9 \times 70 = \underline{630}$
- 18) If $7 \times 9 = 63$, then $7 \times 900 = \underline{6,300}$
- 19) If $6 \times 2 = 12$, then $6 \times 200 = \underline{1,200}$
- 20) If $9 \times 5 = 45$, then $9 \times 500 = \underline{4,500}$

Answers

1. **1,200**
2. **4,000**
3. **270**
4. **50**
5. **560**
6. **300**
7. **1,800**
8. **600**
9. **420**
10. **140**
11. **200**
12. **480**
13. **3,200**
14. **900**
15. **180**
16. **250**
17. **630**
18. **6,300**
19. **1,200**
20. **4,500**