



Solve each problem.

- 1) If  $9 \times 8 = 72$ , then  $900 \times 8 =$  \_\_\_\_\_
- 2) If  $8 \times 4 = 32$ , then  $80 \times 4 =$  \_\_\_\_\_
- 3) If  $4 \times 1 = 4$ , then  $400 \times 1 =$  \_\_\_\_\_
- 4) If  $7 \times 3 = 21$ , then  $70 \times 3 =$  \_\_\_\_\_
- 5) If  $8 \times 9 = 72$ , then  $800 \times 9 =$  \_\_\_\_\_
- 6) If  $2 \times 1 = 2$ , then  $200 \times 1 =$  \_\_\_\_\_
- 7) If  $3 \times 8 = 24$ , then  $300 \times 8 =$  \_\_\_\_\_
- 8) If  $9 \times 2 = 18$ , then  $900 \times 2 =$  \_\_\_\_\_
- 9) If  $9 \times 6 = 54$ , then  $90 \times 6 =$  \_\_\_\_\_
- 10) If  $1 \times 7 = 7$ , then  $100 \times 7 =$  \_\_\_\_\_
- 11) If  $2 \times 3 = 6$ , then  $2 \times 30 =$  \_\_\_\_\_
- 12) If  $7 \times 7 = 49$ , then  $7 \times 70 =$  \_\_\_\_\_
- 13) If  $1 \times 1 = 1$ , then  $1 \times 100 =$  \_\_\_\_\_
- 14) If  $5 \times 9 = 45$ , then  $5 \times 900 =$  \_\_\_\_\_
- 15) If  $4 \times 2 = 8$ , then  $4 \times 20 =$  \_\_\_\_\_
- 16) If  $6 \times 8 = 48$ , then  $6 \times 800 =$  \_\_\_\_\_
- 17) If  $6 \times 3 = 18$ , then  $6 \times 30 =$  \_\_\_\_\_
- 18) If  $4 \times 8 = 32$ , then  $4 \times 80 =$  \_\_\_\_\_
- 19) If  $1 \times 9 = 9$ , then  $1 \times 90 =$  \_\_\_\_\_
- 20) If  $7 \times 2 = 14$ , then  $7 \times 20 =$  \_\_\_\_\_

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
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17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



Solve each problem.

- 1) If  $9 \times 8 = 72$ , then  $900 \times 8 =$  7,200
- 2) If  $8 \times 4 = 32$ , then  $80 \times 4 =$  320
- 3) If  $4 \times 1 = 4$ , then  $400 \times 1 =$  400
- 4) If  $7 \times 3 = 21$ , then  $70 \times 3 =$  210
- 5) If  $8 \times 9 = 72$ , then  $800 \times 9 =$  7,200
- 6) If  $2 \times 1 = 2$ , then  $200 \times 1 =$  200
- 7) If  $3 \times 8 = 24$ , then  $300 \times 8 =$  2,400
- 8) If  $9 \times 2 = 18$ , then  $900 \times 2 =$  1,800
- 9) If  $9 \times 6 = 54$ , then  $90 \times 6 =$  540
- 10) If  $1 \times 7 = 7$ , then  $100 \times 7 =$  700
- 11) If  $2 \times 3 = 6$ , then  $2 \times 30 =$  60
- 12) If  $7 \times 7 = 49$ , then  $7 \times 70 =$  490
- 13) If  $1 \times 1 = 1$ , then  $1 \times 100 =$  100
- 14) If  $5 \times 9 = 45$ , then  $5 \times 900 =$  4,500
- 15) If  $4 \times 2 = 8$ , then  $4 \times 20 =$  80
- 16) If  $6 \times 8 = 48$ , then  $6 \times 800 =$  4,800
- 17) If  $6 \times 3 = 18$ , then  $6 \times 30 =$  180
- 18) If  $4 \times 8 = 32$ , then  $4 \times 80 =$  320
- 19) If  $1 \times 9 = 9$ , then  $1 \times 90 =$  90
- 20) If  $7 \times 2 = 14$ , then  $7 \times 20 =$  140

**Answers**

1. 7,200
2. 320
3. 400
4. 210
5. 7,200
6. 200
7. 2,400
8. 1,800
9. 540
10. 700
11. 60
12. 490
13. 100
14. 4,500
15. 80
16. 4,800
17. 180
18. 320
19. 90
20. 140