



## Understanding Multiplying By 10s

Name: \_\_\_\_\_

Solve each problem.

- 1) If  $2 \times 4 = 8$ , then  $20 \times 4 =$  \_\_\_\_\_
- 2) If  $8 \times 5 = 40$ , then  $80 \times 5 =$  \_\_\_\_\_
- 3) If  $9 \times 6 = 54$ , then  $90 \times 6 =$  \_\_\_\_\_
- 4) If  $3 \times 6 = 18$ , then  $3,000 \times 6 =$  \_\_\_\_\_
- 5) If  $3 \times 9 = 27$ , then  $300 \times 9 =$  \_\_\_\_\_
- 6) If  $5 \times 1 = 5$ , then  $5,000 \times 1 =$  \_\_\_\_\_
- 7) If  $3 \times 4 = 12$ , then  $30 \times 4 =$  \_\_\_\_\_
- 8) If  $4 \times 1 = 4$ , then  $400 \times 1 =$  \_\_\_\_\_
- 9) If  $2 \times 8 = 16$ , then  $2,000 \times 8 =$  \_\_\_\_\_
- 10) If  $1 \times 4 = 4$ , then  $100 \times 4 =$  \_\_\_\_\_
- 11) If  $7 \times 2 = 14$ , then  $7 \times 2,000 =$  \_\_\_\_\_
- 12) If  $10 \times 1 = 10$ , then  $10 \times 10 =$  \_\_\_\_\_
- 13) If  $3 \times 8 = 24$ , then  $3 \times 800 =$  \_\_\_\_\_
- 14) If  $4 \times 9 = 36$ , then  $4 \times 900 =$  \_\_\_\_\_
- 15) If  $4 \times 6 = 24$ , then  $4 \times 600 =$  \_\_\_\_\_
- 16) If  $2 \times 5 = 10$ , then  $2 \times 50 =$  \_\_\_\_\_
- 17) If  $5 \times 7 = 35$ , then  $5 \times 7,000 =$  \_\_\_\_\_
- 18) If  $9 \times 3 = 27$ , then  $9 \times 300 =$  \_\_\_\_\_
- 19) If  $2 \times 9 = 18$ , then  $2 \times 9,000 =$  \_\_\_\_\_
- 20) If  $1 \times 2 = 2$ , then  $1 \times 200 =$  \_\_\_\_\_

**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  $2 \times 4 = 8$ , then  $20 \times 4 = \underline{\hspace{2cm}80}$
- 2) If  $8 \times 5 = 40$ , then  $80 \times 5 = \underline{\hspace{2cm}400}$
- 3) If  $9 \times 6 = 54$ , then  $90 \times 6 = \underline{\hspace{2cm}540}$
- 4) If  $3 \times 6 = 18$ , then  $3,000 \times 6 = \underline{\hspace{2cm}18,000}$
- 5) If  $3 \times 9 = 27$ , then  $300 \times 9 = \underline{\hspace{2cm}2,700}$
- 6) If  $5 \times 1 = 5$ , then  $5,000 \times 1 = \underline{\hspace{2cm}5,000}$
- 7) If  $3 \times 4 = 12$ , then  $30 \times 4 = \underline{\hspace{2cm}120}$
- 8) If  $4 \times 1 = 4$ , then  $400 \times 1 = \underline{\hspace{2cm}400}$
- 9) If  $2 \times 8 = 16$ , then  $2,000 \times 8 = \underline{\hspace{2cm}16,000}$
- 10) If  $1 \times 4 = 4$ , then  $100 \times 4 = \underline{\hspace{2cm}400}$
- 11) If  $7 \times 2 = 14$ , then  $7 \times 2,000 = \underline{\hspace{2cm}14,000}$
- 12) If  $10 \times 1 = 10$ , then  $10 \times 10 = \underline{\hspace{2cm}100}$
- 13) If  $3 \times 8 = 24$ , then  $3 \times 800 = \underline{\hspace{2cm}2,400}$
- 14) If  $4 \times 9 = 36$ , then  $4 \times 900 = \underline{\hspace{2cm}3,600}$
- 15) If  $4 \times 6 = 24$ , then  $4 \times 600 = \underline{\hspace{2cm}2,400}$
- 16) If  $2 \times 5 = 10$ , then  $2 \times 50 = \underline{\hspace{2cm}100}$
- 17) If  $5 \times 7 = 35$ , then  $5 \times 7,000 = \underline{\hspace{2cm}35,000}$
- 18) If  $9 \times 3 = 27$ , then  $9 \times 300 = \underline{\hspace{2cm}2,700}$
- 19) If  $2 \times 9 = 18$ , then  $2 \times 9,000 = \underline{\hspace{2cm}18,000}$
- 20) If  $1 \times 2 = 2$ , then  $1 \times 200 = \underline{\hspace{2cm}200}$

**Answers**

1. 80
2. 400
3. 540
4. 18,000
5. 2,700
6. 5,000
7. 120
8. 400
9. 16,000
10. 400
11. 14,000
12. 100
13. 2,400
14. 3,600
15. 2,400
16. 100
17. 35,000
18. 2,700
19. 18,000
20. 200