



## Understanding Multiplying By 10s

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

Solve each problem.

- 1) If  $1 \times 2 = 2$ , then  $10 \times 2 =$  \_\_\_\_\_
- 2) If  $3 \times 2 = 6$ , then  $30 \times 2 =$  \_\_\_\_\_
- 3) If  $4 \times 5 = 20$ , then  $40 \times 5 =$  \_\_\_\_\_
- 4) If  $6 \times 5 = 30$ , then  $60 \times 5 =$  \_\_\_\_\_
- 5) If  $7 \times 1 = 7$ , then  $70 \times 1 =$  \_\_\_\_\_
- 6) If  $8 \times 5 = 40$ , then  $80 \times 5 =$  \_\_\_\_\_
- 7) If  $10 \times 10 = 100$ , then  $100 \times 10 =$  \_\_\_\_\_
- 8) If  $1 \times 6 = 6$ , then  $10 \times 6 =$  \_\_\_\_\_
- 9) If  $9 \times 9 = 81$ , then  $90 \times 9 =$  \_\_\_\_\_
- 10) If  $1 \times 3 = 3$ , then  $10 \times 3 =$  \_\_\_\_\_
- 11) If  $8 \times 7 = 56$ , then  $8 \times 70 =$  \_\_\_\_\_
- 12) If  $7 \times 9 = 63$ , then  $7 \times 90 =$  \_\_\_\_\_
- 13) If  $1 \times 4 = 4$ , then  $1 \times 40 =$  \_\_\_\_\_
- 14) If  $7 \times 4 = 28$ , then  $7 \times 40 =$  \_\_\_\_\_
- 15) If  $7 \times 8 = 56$ , then  $7 \times 80 =$  \_\_\_\_\_
- 16) If  $5 \times 8 = 40$ , then  $5 \times 80 =$  \_\_\_\_\_
- 17) If  $2 \times 9 = 18$ , then  $2 \times 90 =$  \_\_\_\_\_
- 18) If  $5 \times 10 = 50$ , then  $5 \times 100 =$  \_\_\_\_\_
- 19) If  $6 \times 8 = 48$ , then  $6 \times 80 =$  \_\_\_\_\_
- 20) If  $5 \times 7 = 35$ , then  $5 \times 70 =$  \_\_\_\_\_

**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

Name: **Answer Key**

Solve each problem.

- 1) If  $1 \times 2 = 2$ , then  $10 \times 2 = \underline{\hspace{2cm}20}$
- 2) If  $3 \times 2 = 6$ , then  $30 \times 2 = \underline{\hspace{2cm}60}$
- 3) If  $4 \times 5 = 20$ , then  $40 \times 5 = \underline{\hspace{2cm}200}$
- 4) If  $6 \times 5 = 30$ , then  $60 \times 5 = \underline{\hspace{2cm}300}$
- 5) If  $7 \times 1 = 7$ , then  $70 \times 1 = \underline{\hspace{2cm}70}$
- 6) If  $8 \times 5 = 40$ , then  $80 \times 5 = \underline{\hspace{2cm}400}$
- 7) If  $10 \times 10 = 100$ , then  $100 \times 10 = \underline{\hspace{2cm}1,000}$
- 8) If  $1 \times 6 = 6$ , then  $10 \times 6 = \underline{\hspace{2cm}60}$
- 9) If  $9 \times 9 = 81$ , then  $90 \times 9 = \underline{\hspace{2cm}810}$
- 10) If  $1 \times 3 = 3$ , then  $10 \times 3 = \underline{\hspace{2cm}30}$
- 11) If  $8 \times 7 = 56$ , then  $8 \times 70 = \underline{\hspace{2cm}560}$
- 12) If  $7 \times 9 = 63$ , then  $7 \times 90 = \underline{\hspace{2cm}630}$
- 13) If  $1 \times 4 = 4$ , then  $1 \times 40 = \underline{\hspace{2cm}40}$
- 14) If  $7 \times 4 = 28$ , then  $7 \times 40 = \underline{\hspace{2cm}280}$
- 15) If  $7 \times 8 = 56$ , then  $7 \times 80 = \underline{\hspace{2cm}560}$
- 16) If  $5 \times 8 = 40$ , then  $5 \times 80 = \underline{\hspace{2cm}400}$
- 17) If  $2 \times 9 = 18$ , then  $2 \times 90 = \underline{\hspace{2cm}180}$
- 18) If  $5 \times 10 = 50$ , then  $5 \times 100 = \underline{\hspace{2cm}500}$
- 19) If  $6 \times 8 = 48$ , then  $6 \times 80 = \underline{\hspace{2cm}480}$
- 20) If  $5 \times 7 = 35$ , then  $5 \times 70 = \underline{\hspace{2cm}350}$

**Answers**

1. **20**
2. **60**
3. **200**
4. **300**
5. **70**
6. **400**
7. **1,000**
8. **60**
9. **810**
10. **30**
11. **560**
12. **630**
13. **40**
14. **280**
15. **560**
16. **400**
17. **180**
18. **500**
19. **480**
20. **350**