



## Understanding Multiplying By 10s

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

Solve each problem.

- 1) If  $10 \times 8 = 80$ , then  $100 \times 8 =$  \_\_\_\_\_
- 2) If  $5 \times 9 = 45$ , then  $50 \times 9 =$  \_\_\_\_\_
- 3) If  $9 \times 4 = 36$ , then  $90 \times 4 =$  \_\_\_\_\_
- 4) If  $10 \times 6 = 60$ , then  $100 \times 6 =$  \_\_\_\_\_
- 5) If  $9 \times 9 = 81$ , then  $90 \times 9 =$  \_\_\_\_\_
- 6) If  $8 \times 5 = 40$ , then  $80 \times 5 =$  \_\_\_\_\_
- 7) If  $2 \times 5 = 10$ , then  $20 \times 5 =$  \_\_\_\_\_
- 8) If  $7 \times 1 = 7$ , then  $70 \times 1 =$  \_\_\_\_\_
- 9) If  $3 \times 10 = 30$ , then  $30 \times 10 =$  \_\_\_\_\_
- 10) If  $1 \times 4 = 4$ , then  $10 \times 4 =$  \_\_\_\_\_
- 11) If  $1 \times 3 = 3$ , then  $1 \times 30 =$  \_\_\_\_\_
- 12) If  $7 \times 6 = 42$ , then  $7 \times 60 =$  \_\_\_\_\_
- 13) If  $6 \times 4 = 24$ , then  $6 \times 40 =$  \_\_\_\_\_
- 14) If  $5 \times 10 = 50$ , then  $5 \times 100 =$  \_\_\_\_\_
- 15) If  $4 \times 5 = 20$ , then  $4 \times 50 =$  \_\_\_\_\_
- 16) If  $2 \times 2 = 4$ , then  $2 \times 20 =$  \_\_\_\_\_
- 17) If  $5 \times 2 = 10$ , then  $5 \times 20 =$  \_\_\_\_\_
- 18) If  $3 \times 6 = 18$ , then  $3 \times 60 =$  \_\_\_\_\_
- 19) If  $10 \times 3 = 30$ , then  $10 \times 30 =$  \_\_\_\_\_
- 20) If  $10 \times 4 = 40$ , then  $10 \times 40 =$  \_\_\_\_\_

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

Name: **Answer Key**

Solve each problem.

- 1) If  $10 \times 8 = 80$  , then  $100 \times 8 = \underline{\hspace{2cm}800}$
- 2) If  $5 \times 9 = 45$  , then  $50 \times 9 = \underline{\hspace{2cm}450}$
- 3) If  $9 \times 4 = 36$  , then  $90 \times 4 = \underline{\hspace{2cm}360}$
- 4) If  $10 \times 6 = 60$  , then  $100 \times 6 = \underline{\hspace{2cm}600}$
- 5) If  $9 \times 9 = 81$  , then  $90 \times 9 = \underline{\hspace{2cm}810}$
- 6) If  $8 \times 5 = 40$  , then  $80 \times 5 = \underline{\hspace{2cm}400}$
- 7) If  $2 \times 5 = 10$  , then  $20 \times 5 = \underline{\hspace{2cm}100}$
- 8) If  $7 \times 1 = 7$  , then  $70 \times 1 = \underline{\hspace{2cm}70}$
- 9) If  $3 \times 10 = 30$  , then  $30 \times 10 = \underline{\hspace{2cm}300}$
- 10) If  $1 \times 4 = 4$  , then  $10 \times 4 = \underline{\hspace{2cm}40}$
- 11) If  $1 \times 3 = 3$  , then  $1 \times 30 = \underline{\hspace{2cm}30}$
- 12) If  $7 \times 6 = 42$  , then  $7 \times 60 = \underline{\hspace{2cm}420}$
- 13) If  $6 \times 4 = 24$  , then  $6 \times 40 = \underline{\hspace{2cm}240}$
- 14) If  $5 \times 10 = 50$  , then  $5 \times 100 = \underline{\hspace{2cm}500}$
- 15) If  $4 \times 5 = 20$  , then  $4 \times 50 = \underline{\hspace{2cm}200}$
- 16) If  $2 \times 2 = 4$  , then  $2 \times 20 = \underline{\hspace{2cm}40}$
- 17) If  $5 \times 2 = 10$  , then  $5 \times 20 = \underline{\hspace{2cm}100}$
- 18) If  $3 \times 6 = 18$  , then  $3 \times 60 = \underline{\hspace{2cm}180}$
- 19) If  $10 \times 3 = 30$  , then  $10 \times 30 = \underline{\hspace{2cm}300}$
- 20) If  $10 \times 4 = 40$  , then  $10 \times 40 = \underline{\hspace{2cm}400}$

**Answers**

1. 800
2. 450
3. 360
4. 600
5. 810
6. 400
7. 100
8. 70
9. 300
10. 40
11. 30
12. 420
13. 240
14. 500
15. 200
16. 40
17. 100
18. 180
19. 300
20. 400