



## Understanding Multiplying By 10s

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

Solve each problem.

- 1) If  $10 \times 8 = 80$  , then  $100 \times 8 =$  \_\_\_\_\_
- 2) If  $9 \times 8 = 72$  , then  $90 \times 8 =$  \_\_\_\_\_
- 3) If  $4 \times 6 = 24$  , then  $40 \times 6 =$  \_\_\_\_\_
- 4) If  $9 \times 3 = 27$  , then  $90 \times 3 =$  \_\_\_\_\_
- 5) If  $3 \times 1 = 3$  , then  $30 \times 1 =$  \_\_\_\_\_
- 6) If  $2 \times 6 = 12$  , then  $20 \times 6 =$  \_\_\_\_\_
- 7) If  $8 \times 10 = 80$  , then  $80 \times 10 =$  \_\_\_\_\_
- 8) If  $5 \times 6 = 30$  , then  $50 \times 6 =$  \_\_\_\_\_
- 9) If  $10 \times 5 = 50$  , then  $100 \times 5 =$  \_\_\_\_\_
- 10) If  $7 \times 5 = 35$  , then  $70 \times 5 =$  \_\_\_\_\_
- 11) If  $5 \times 3 = 15$  , then  $5 \times 30 =$  \_\_\_\_\_
- 12) If  $2 \times 8 = 16$  , then  $2 \times 80 =$  \_\_\_\_\_
- 13) If  $7 \times 1 = 7$  , then  $7 \times 10 =$  \_\_\_\_\_
- 14) If  $5 \times 10 = 50$  , then  $5 \times 100 =$  \_\_\_\_\_
- 15) If  $6 \times 4 = 24$  , then  $6 \times 40 =$  \_\_\_\_\_
- 16) If  $1 \times 6 = 6$  , then  $1 \times 60 =$  \_\_\_\_\_
- 17) If  $6 \times 6 = 36$  , then  $6 \times 60 =$  \_\_\_\_\_
- 18) If  $9 \times 5 = 45$  , then  $9 \times 50 =$  \_\_\_\_\_
- 19) If  $10 \times 1 = 10$  , then  $10 \times 10 =$  \_\_\_\_\_
- 20) If  $6 \times 10 = 60$  , then  $6 \times 100 =$  \_\_\_\_\_

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  $9 \times 8 = 72$  , then  $90 \times 8 = \underline{\hspace{2cm}720}$
- 3) If  $4 \times 6 = 24$  , then  $40 \times 6 = \underline{\hspace{2cm}240}$
- 4) If  $9 \times 3 = 27$  , then  $90 \times 3 = \underline{\hspace{2cm}270}$
- 5) If  $3 \times 1 = 3$  , then  $30 \times 1 = \underline{\hspace{2cm}30}$
- 6) If  $2 \times 6 = 12$  , then  $20 \times 6 = \underline{\hspace{2cm}120}$
- 7) If  $8 \times 10 = 80$  , then  $80 \times 10 = \underline{\hspace{2cm}800}$
- 8) If  $5 \times 6 = 30$  , then  $50 \times 6 = \underline{\hspace{2cm}300}$
- 9) If  $10 \times 5 = 50$  , then  $100 \times 5 = \underline{\hspace{2cm}500}$
- 10) If  $7 \times 5 = 35$  , then  $70 \times 5 = \underline{\hspace{2cm}350}$
- 11) If  $5 \times 3 = 15$  , then  $5 \times 30 = \underline{\hspace{2cm}150}$
- 12) If  $2 \times 8 = 16$  , then  $2 \times 80 = \underline{\hspace{2cm}160}$
- 13) If  $7 \times 1 = 7$  , then  $7 \times 10 = \underline{\hspace{2cm}70}$
- 14) If  $5 \times 10 = 50$  , then  $5 \times 100 = \underline{\hspace{2cm}500}$
- 15) If  $6 \times 4 = 24$  , then  $6 \times 40 = \underline{\hspace{2cm}240}$
- 16) If  $1 \times 6 = 6$  , then  $1 \times 60 = \underline{\hspace{2cm}60}$
- 17) If  $6 \times 6 = 36$  , then  $6 \times 60 = \underline{\hspace{2cm}360}$
- 18) If  $9 \times 5 = 45$  , then  $9 \times 50 = \underline{\hspace{2cm}450}$
- 19) If  $10 \times 1 = 10$  , then  $10 \times 10 = \underline{\hspace{2cm}100}$
- 20) If  $6 \times 10 = 60$  , then  $6 \times 100 = \underline{\hspace{2cm}600}$

**Answers**

1. 800
2. 720
3. 240
4. 270
5. 30
6. 120
7. 800
8. 300
9. 500
10. 350
11. 150
12. 160
13. 70
14. 500
15. 240
16. 60
17. 360
18. 450
19. 100
20. 600