



## Understanding Multiplying By 10s

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

Solve each problem.

1) If  $6 \times 2 = 12$ , then  $60 \times 2 =$  \_\_\_\_\_

2) If  $4 \times 5 = 20$ , then  $4,000 \times 5 =$  \_\_\_\_\_

3) If  $8 \times 7 = 56$ , then  $80 \times 7 =$  \_\_\_\_\_

4) If  $2 \times 2 = 4$ , then  $20 \times 2 =$  \_\_\_\_\_

5) If  $4 \times 7 = 28$ , then  $4,000 \times 7 =$  \_\_\_\_\_

6) If  $4 \times 3 = 12$ , then  $4,000 \times 3 =$  \_\_\_\_\_

7) If  $7 \times 6 = 42$ , then  $700 \times 6 =$  \_\_\_\_\_

8) If  $1 \times 1 = 1$ , then  $100 \times 1 =$  \_\_\_\_\_

9) If  $9 \times 2 = 18$ , then  $90 \times 2 =$  \_\_\_\_\_

10) If  $7 \times 8 = 56$ , then  $7,000 \times 8 =$  \_\_\_\_\_

11) If  $1 \times 5 = 5$ , then  $1 \times 50 =$  \_\_\_\_\_

12) If  $8 \times 4 = 32$ , then  $8 \times 4,000 =$  \_\_\_\_\_

13) If  $1 \times 3 = 3$ , then  $1 \times 3,000 =$  \_\_\_\_\_

14) If  $4 \times 1 = 4$ , then  $4 \times 100 =$  \_\_\_\_\_

15) If  $8 \times 5 = 40$ , then  $8 \times 500 =$  \_\_\_\_\_

16) If  $5 \times 2 = 10$ , then  $5 \times 20 =$  \_\_\_\_\_

17) If  $8 \times 8 = 64$ , then  $8 \times 800 =$  \_\_\_\_\_

18) If  $4 \times 9 = 36$ , then  $4 \times 900 =$  \_\_\_\_\_

19) If  $4 \times 10 = 40$ , then  $4 \times 10,000 =$  \_\_\_\_\_

20) If  $10 \times 8 = 80$ , then  $10 \times 800 =$  \_\_\_\_\_

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  $6 \times 2 = 12$ , then  $60 \times 2 =$  120

**Answers**1. 120

2) If  $4 \times 5 = 20$ , then  $4,000 \times 5 =$  20,000

2. 20,000

3) If  $8 \times 7 = 56$ , then  $80 \times 7 =$  560

3. 560

4) If  $2 \times 2 = 4$ , then  $20 \times 2 =$  40

4. 40

5) If  $4 \times 7 = 28$ , then  $4,000 \times 7 =$  28,000

5. 28,000

6) If  $4 \times 3 = 12$ , then  $4,000 \times 3 =$  12,000

6. 12,000

7) If  $7 \times 6 = 42$ , then  $700 \times 6 =$  4,200

7. 4,200

8) If  $1 \times 1 = 1$ , then  $100 \times 1 =$  100

8. 100

9) If  $9 \times 2 = 18$ , then  $90 \times 2 =$  180

9. 180

10) If  $7 \times 8 = 56$ , then  $7,000 \times 8 =$  56,000

10. 56,000

11) If  $1 \times 5 = 5$ , then  $1 \times 50 =$  50

11. 50

12) If  $8 \times 4 = 32$ , then  $8 \times 4,000 =$  32,000

12. 32,000

13) If  $1 \times 3 = 3$ , then  $1 \times 3,000 =$  3,000

13. 3,000

14) If  $4 \times 1 = 4$ , then  $4 \times 100 =$  400

14. 400

15) If  $8 \times 5 = 40$ , then  $8 \times 500 =$  4,000

15. 4,000

16) If  $5 \times 2 = 10$ , then  $5 \times 20 =$  100

16. 100

17) If  $8 \times 8 = 64$ , then  $8 \times 800 =$  6,400

17. 6,400

18) If  $4 \times 9 = 36$ , then  $4 \times 900 =$  3,600

18. 3,600

19) If  $4 \times 10 = 40$ , then  $4 \times 10,000 =$  40,000

19. 40,000

20) If  $10 \times 8 = 80$ , then  $10 \times 800 =$  8,000

20. 8,000

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0