Understanding Multiplying By 10s Name:

Solve each problem.

1) If 6 × 2 = 12 , then 6,000 × 2 = _____

2) If 2 × 6 = 12 , then 2,000 × 6 = _____

3) If 6 × 10 = 60 , then 60 × 10 = _____

4) If 8 × 9 = 72 , then 800 × 9 = _____

5) If 3 × 2 = 6 , then 300 × 2 = _____

6) If 9 × 9 = 81 , then 90 × 9 = _____

7) If 1 × 3 = 3 , then 100 × 3 = _____

8) If 10 × 1 = 10 , then 1,000 × 1 = _____

9) If 3 × 1 = 3 , then 30 × 1 = _____

10) If 7 × 4 = 28 , then 7,000 × 4 = _____

11) If 10 × 10 = 100 , then 10 × 100 = _____

12) If 7 × 3 = 21 , then 7 × 3,000 = _____

13) If 3 × 3 = 9 , then 3 × 300 = _____

14) If 7 × 7 = 49 , then 7 × 70 = _____

15) If 3 × 10 = 30 , then 3 × 100 = _____

16) If 1 × 2 = 2 , then 1 × 200 = _____

17) If 8 × 3 = 24 , then 8 × 300 = _____

18) If 9 × 8 = 72 , then 9 × 8,000 = _____

19) If 9 × 1 = 9 , then 9 × 100 = _____

20) If 4 × 10 = 40 , then 4 × 10,000 = _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

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

Solve each problem.

1) If 6 × 2 = 12 , then 6,000 × 2 = 12,000

2) If 2 × 6 = 12 , then 2,000 × 6 = 12,000

3) If 6 × 10 = 60 , then 60 × 10 = 600

4) If 8 × 9 = 72 , then 800 × 9 = 7,200

5) If 3 × 2 = 6 , then 300 × 2 = 600

6) If 9 × 9 = 81 , then 90 × 9 = 810

7) If 1 × 3 = 3 , then 100 × 3 = 300

8) If 10 × 1 = 10 , then 1,000 × 1 = 1,000

9) If 3 × 1 = 3 , then 30 × 1 = 30

10) If 7 × 4 = 28 , then 7,000 × 4 = 28,000

11) If 10 × 10 = 100 , then 10 × 100 = 1,000

12) If 7 × 3 = 21 , then 7 × 3,000 = 21,000

13) If 3 × 3 = 9 , then 3 × 300 = 900

14) If 7 × 7 = 49 , then 7 × 70 = 490

15) If 3 × 10 = 30 , then 3 × 100 = 300

16) If 1 × 2 = 2 , then 1 × 200 = 200

17) If 8 × 3 = 24 , then 8 × 300 = 2,400

18) If 9 × 8 = 72 , then 9 × 8,000 = 72,000

19) If 9 × 1 = 9 , then 9 × 100 = 900

20) If 4 × 10 = 40 , then 4 × 10,000 = 40,000

Answers

1. **12,000**
2. **12,000**
3. **600**
4. **7,200**
5. **600**
6. **810**
7. **300**
8. **1,000**
9. **30**
10. **28,000**
11. **1,000**
12. **21,000**
13. **900**
14. **490**
15. **300**
16. **200**
17. **2,400**
18. **72,000**
19. **900**
20. **40,000**

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