



Understanding Multiplying By 10s

Name: _____

Solve each problem.

1) If $2 \times 5 = 10$, then $2,000 \times 5 =$ _____

2) If $3 \times 6 = 18$, then $30 \times 6 =$ _____

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

4) If $9 \times 4 = 36$, then $90 \times 4 =$ _____

5) If $8 \times 10 = 80$, then $80 \times 10 =$ _____

6) If $2 \times 4 = 8$, then $20 \times 4 =$ _____

7) If $7 \times 4 = 28$, then $70 \times 4 =$ _____

8) If $9 \times 10 = 90$, then $90 \times 10 =$ _____

9) If $8 \times 7 = 56$, then $800 \times 7 =$ _____

10) If $10 \times 1 = 10$, then $10,000 \times 1 =$ _____

11) If $9 \times 7 = 63$, then $9 \times 700 =$ _____

12) If $3 \times 7 = 21$, then $3 \times 7,000 =$ _____

13) If $9 \times 1 = 9$, then $9 \times 100 =$ _____

14) If $5 \times 3 = 15$, then $5 \times 3,000 =$ _____

15) If $2 \times 1 = 2$, then $2 \times 100 =$ _____

16) If $10 \times 8 = 80$, then $10 \times 8,000 =$ _____

17) If $5 \times 9 = 45$, then $5 \times 900 =$ _____

18) If $8 \times 5 = 40$, then $8 \times 500 =$ _____

19) If $10 \times 10 = 100$, then $10 \times 10,000 =$ _____

20) If $10 \times 6 = 60$, then $10 \times 600 =$ _____

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 $2 \times 5 = 10$, then $2,000 \times 5 = \underline{\hspace{2cm}10,000}$

Answers1. 10,000

2) If $3 \times 6 = 18$, then $30 \times 6 = \underline{\hspace{2cm}180}$

2. 180

3) If $5 \times 4 = 20$, then $5,000 \times 4 = \underline{\hspace{2cm}20,000}$

3. 20,000

4) If $9 \times 4 = 36$, then $90 \times 4 = \underline{\hspace{2cm}360}$

4. 360

5) If $8 \times 10 = 80$, then $80 \times 10 = \underline{\hspace{2cm}800}$

5. 800

6) If $2 \times 4 = 8$, then $20 \times 4 = \underline{\hspace{2cm}80}$

6. 80

7) If $7 \times 4 = 28$, then $70 \times 4 = \underline{\hspace{2cm}280}$

7. 280

8) If $9 \times 10 = 90$, then $90 \times 10 = \underline{\hspace{2cm}900}$

8. 900

9) If $8 \times 7 = 56$, then $800 \times 7 = \underline{\hspace{2cm}5,600}$

9. 5,600

10) If $10 \times 1 = 10$, then $10,000 \times 1 = \underline{\hspace{2cm}10,000}$

10. 10,000

11) If $9 \times 7 = 63$, then $9 \times 700 = \underline{\hspace{2cm}6,300}$

11. 6,300

12) If $3 \times 7 = 21$, then $3 \times 7,000 = \underline{\hspace{2cm}21,000}$

12. 21,000

13) If $9 \times 1 = 9$, then $9 \times 100 = \underline{\hspace{2cm}900}$

13. 900

14) If $5 \times 3 = 15$, then $5 \times 3,000 = \underline{\hspace{2cm}15,000}$

14. 15,000

15) If $2 \times 1 = 2$, then $2 \times 100 = \underline{\hspace{2cm}200}$

15. 200

16) If $10 \times 8 = 80$, then $10 \times 8,000 = \underline{\hspace{2cm}80,000}$

16. 80,000

17) If $5 \times 9 = 45$, then $5 \times 900 = \underline{\hspace{2cm}4,500}$

17. 4,500

18) If $8 \times 5 = 40$, then $8 \times 500 = \underline{\hspace{2cm}4,000}$

18. 4,000

19) If $10 \times 10 = 100$, then $10 \times 10,000 = \underline{\hspace{2cm}100,000}$

19. 100,000

20) If $10 \times 6 = 60$, then $10 \times 600 = \underline{\hspace{2cm}6,000}$

20. 6,000