



Understanding Multiplying By 10s and 100s

Name: _____

Solve each problem.

- 1) If $6 \times 2 = 12$, then $60 \times 2 =$ _____
- 2) If $9 \times 2 = 18$, then $90 \times 2 =$ _____
- 3) If $2 \times 2 = 4$, then $20 \times 2 =$ _____
- 4) If $9 \times 4 = 36$, then $90 \times 4 =$ _____
- 5) If $1 \times 6 = 6$, then $10 \times 6 =$ _____
- 6) If $4 \times 7 = 28$, then $400 \times 7 =$ _____
- 7) If $8 \times 1 = 8$, then $80 \times 1 =$ _____
- 8) If $5 \times 9 = 45$, then $500 \times 9 =$ _____
- 9) If $5 \times 3 = 15$, then $500 \times 3 =$ _____
- 10) If $9 \times 3 = 27$, then $900 \times 3 =$ _____
- 11) If $5 \times 4 = 20$, then $5 \times 400 =$ _____
- 12) If $8 \times 4 = 32$, then $8 \times 400 =$ _____
- 13) If $6 \times 5 = 30$, then $6 \times 500 =$ _____
- 14) If $6 \times 1 = 6$, then $6 \times 10 =$ _____
- 15) If $7 \times 2 = 14$, then $7 \times 200 =$ _____
- 16) If $9 \times 6 = 54$, then $9 \times 600 =$ _____
- 17) If $3 \times 9 = 27$, then $3 \times 90 =$ _____
- 18) If $8 \times 9 = 72$, then $8 \times 900 =$ _____
- 19) If $9 \times 8 = 72$, then $9 \times 80 =$ _____
- 20) If $5 \times 6 = 30$, then $5 \times 60 =$ _____

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 and 100s

Name: **Answer Key****Solve each problem.**

1) If $6 \times 2 = 12$, then $60 \times 2 = \underline{120}$

Answers1. 120

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

2. 180

3) If $2 \times 2 = 4$, then $20 \times 2 = \underline{40}$

3. 40

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

4. 360

5) If $1 \times 6 = 6$, then $10 \times 6 = \underline{60}$

5. 60

6) If $4 \times 7 = 28$, then $400 \times 7 = \underline{2,800}$

6. 2,800

7) If $8 \times 1 = 8$, then $80 \times 1 = \underline{80}$

7. 80

8) If $5 \times 9 = 45$, then $500 \times 9 = \underline{4,500}$

8. 4,500

9) If $5 \times 3 = 15$, then $500 \times 3 = \underline{1,500}$

9. 1,500

10) If $9 \times 3 = 27$, then $900 \times 3 = \underline{2,700}$

10. 2,700

11) If $5 \times 4 = 20$, then $5 \times 400 = \underline{2,000}$

11. 2,000

12) If $8 \times 4 = 32$, then $8 \times 400 = \underline{3,200}$

12. 3,200

13) If $6 \times 5 = 30$, then $6 \times 500 = \underline{3,000}$

13. 3,000

14) If $6 \times 1 = 6$, then $6 \times 10 = \underline{60}$

14. 60

15) If $7 \times 2 = 14$, then $7 \times 200 = \underline{1,400}$

15. 1,400

16) If $9 \times 6 = 54$, then $9 \times 600 = \underline{5,400}$

16. 5,400

17) If $3 \times 9 = 27$, then $3 \times 90 = \underline{270}$

17. 270

18) If $8 \times 9 = 72$, then $8 \times 900 = \underline{7,200}$

18. 7,200

19) If $9 \times 8 = 72$, then $9 \times 80 = \underline{720}$

19. 720

20) If $5 \times 6 = 30$, then $5 \times 60 = \underline{300}$

20. 300

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