Multiplication (Vertical) Name:

Solve each problem.

1) 99 × 81

2) 68 × 61

3) 76 × 88

4) 38 × 58

5) 69 × 82

6) 11 × 77

7) 66 × 48

8) 83 × 22

9) 65 × 88

10) 76 × 16

11) 89 × 24

12) 40 × 36

13) 16 × 83

14) 48 × 61

15) 20 × 96

16) 11 × 97

17) 31 × 86

18) 64 × 84

19) 10 × 99

20) 84 × 14

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

Multiplication (Vertical) Name: **Answer Key**

Solve each problem.

1)
$$\begin{array}{r} 99 \\ \times\ 81 \\ \hline 99 \\ +\ 7{,}920 \\ \hline 8{,}019 \end{array}$$

2)
$$\begin{array}{r} 68 \\ \times\ 61 \\ \hline 68 \\ +\ 4{,}080 \\ \hline 4{,}148 \end{array}$$

3)
$$\begin{array}{r} 76 \\ \times\ 88 \\ \hline 608 \\ +\ 6{,}080 \\ \hline 6{,}688 \end{array}$$

4)
$$\begin{array}{r} 38 \\ \times\ 58 \\ \hline 304 \\ +\ 1{,}900 \\ \hline 2{,}204 \end{array}$$

5)
$$\begin{array}{r} 69 \\ \times\ 82 \\ \hline 138 \\ +\ 5{,}520 \\ \hline 5{,}658 \end{array}$$

6)
$$\begin{array}{r} 11 \\ \times\ 77 \\ \hline 77 \\ +\ 770 \\ \hline 847 \end{array}$$

7)
$$\begin{array}{r} 66 \\ \times\ 48 \\ \hline 528 \\ +\ 2{,}640 \\ \hline 3{,}168 \end{array}$$

8)
$$\begin{array}{r} 83 \\ \times\ 22 \\ \hline 166 \\ +\ 1{,}660 \\ \hline 1{,}826 \end{array}$$

9)
$$\begin{array}{r} 65 \\ \times\ 88 \\ \hline 520 \\ +\ 5{,}200 \\ \hline 5{,}720 \end{array}$$

10)
$$\begin{array}{r} 76 \\ \times\ 16 \\ \hline 456 \\ +\ 760 \\ \hline 1{,}216 \end{array}$$

11)
$$\begin{array}{r} 89 \\ \times\ 24 \\ \hline 356 \\ +\ 1{,}780 \\ \hline 2{,}136 \end{array}$$

12)
$$\begin{array}{r} 40 \\ \times\ 36 \\ \hline 240 \\ +\ 1{,}200 \\ \hline 1{,}440 \end{array}$$

13)
$$\begin{array}{r} 16 \\ \times\ 83 \\ \hline 48 \\ +\ 1{,}280 \\ \hline 1{,}328 \end{array}$$

14)
$$\begin{array}{r} 48 \\ \times\ 61 \\ \hline 48 \\ +\ 2{,}880 \\ \hline 2{,}928 \end{array}$$

15)
$$\begin{array}{r} 20 \\ \times\ 96 \\ \hline 120 \\ +\ 1{,}800 \\ \hline 1{,}920 \end{array}$$

16)
$$\begin{array}{r} 11 \\ \times\ 97 \\ \hline 77 \\ +\ 990 \\ \hline 1{,}067 \end{array}$$

17)
$$\begin{array}{r} 31 \\ \times\ 86 \\ \hline 186 \\ +\ 2{,}480 \\ \hline 2{,}666 \end{array}$$

18)
$$\begin{array}{r} 64 \\ \times\ 84 \\ \hline 256 \\ +\ 5{,}120 \\ \hline 5{,}376 \end{array}$$

19)
$$\begin{array}{r} 10 \\ \times\ 99 \\ \hline 90 \\ +\ 900 \\ \hline 990 \end{array}$$

20)
$$\begin{array}{r} 84 \\ \times\ 14 \\ \hline 336 \\ +\ 840 \\ \hline 1{,}176 \end{array}$$

Answers

1. **8,019**
2. **4,148**
3. **6,688**
4. **2,204**
5. **5,658**
6. **847**
7. **3,168**
8. **1,826**
9. **5,720**
10. **1,216**
11. **2,136**
12. **1,440**
13. **1,328**
14. **2,928**
15. **1,920**
16. **1,067**
17. **2,666**
18. **5,376**
19. **990**
20. **1,176**

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