



Solve each problem.

1)
$$\begin{array}{r} 1385 \\ \times 551 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 4001 \\ \times 685 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 8765 \\ \times 309 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 77 \\ \times 58 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 62 \\ \times 51 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 2138 \\ \times 558 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 60 \\ \times 32 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 9309 \\ \times 990 \\ \hline \end{array}$$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Solve each problem.

$$\begin{array}{r}
 1385 \\
 \times 551 \\
 \hline
 1385 \\
 69250 \\
 + 692500 \\
 \hline
 763135
 \end{array}$$

$$\begin{array}{r}
 4001 \\
 \times 685 \\
 \hline
 2005 \\
 32008 \\
 + 240060 \\
 \hline
 2740685
 \end{array}$$

$$\begin{array}{r}
 8765 \\
 \times 309 \\
 \hline
 78885 \\
 0 \\
 + 2629500 \\
 \hline
 2708385
 \end{array}$$

$$\begin{array}{r}
 77 \\
 \times 58 \\
 \hline
 616 \\
 + 3850 \\
 \hline
 4466
 \end{array}$$

$$\begin{array}{r}
 62 \\
 \times 51 \\
 \hline
 62 \\
 + 3100 \\
 \hline
 3162
 \end{array}$$

$$\begin{array}{r}
 2138 \\
 \times 558 \\
 \hline
 17104 \\
 106900 \\
 + 1069000 \\
 \hline
 1193004
 \end{array}$$

$$\begin{array}{r}
 60 \\
 \times 32 \\
 \hline
 120 \\
 + 1800 \\
 \hline
 1920
 \end{array}$$

$$\begin{array}{r}
 9309 \\
 \times 990 \\
 \hline
 0 \\
 837810 \\
 + 8378100 \\
 \hline
 9215910
 \end{array}$$

Answers

1. 763,135
2. 2,740,685
3. 2,708,385
4. 4,466
5. 3,162
6. 1,193,004
7. 1,920
8. 9,215,910



Solve each problem.

1)
$$\begin{array}{r} 7389 \\ \times 481 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 6033 \\ \times 868 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 46 \\ \times 16 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 74 \\ \times 35 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 96 \\ \times 28 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 30 \\ \times 84 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 9325 \\ \times 847 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 8593 \\ \times 451 \\ \hline \end{array}$$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Solve each problem.

1)

			7	3	8	9	
		×		4	8	1	
			7	3	8	9	
				5	9	1	1
					2	0	
+	2	9	5	5	6	0	0
	3	5	5	4	1	0	9

2)

				6	0	3	3	
				×		8	6	8
				4	8	2	6	4
					3	6	1	9
						8	0	
+	4	8	2	6	4	0	0	
	5	2	3	6	6	4	4	

3)

		4	6	
		×	1	6
		2	7	6
+	4	6	0	
	7	3	6	

4)

			7	4	
			×	3	5
			3	7	0
+	2	2	2	0	
	2	5	9	0	

5)

			9	6	
			×	2	8
			7	6	8
+	1	9	2	0	
	2	6	8	8	

6)

			3	0	
			×	8	4
			1	2	0
+	2	4	0	0	
	2	5	2	0	

7)

				9	3	2	5	
				×		8	4	7
				6	5	2	7	5
					3	7	3	0
						0	0	0
+	7	4	6	0	0	0	0	0
	7	8	9	8	2	7	5	

8)

				8	5	9	3	
				×		4	5	1
				8	5	9	3	
					4	2	9	6
						5	0	
+	3	4	3	7	2	0	0	
	3	8	7	5	4	4	3	

Answers

1. **3,554,109**

2. **5,236,644**

3. **736**

4. **2,590**

5. **2,688**

6. **2,520**

7. **7,898,275**

8. **3,875,443**



Solve each problem.

1)
$$\begin{array}{r} 7817 \\ \times 936 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 92 \\ \times 60 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 36 \\ \times 11 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 9506 \\ \times 907 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 3975 \\ \times 272 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 44 \\ \times 94 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 53 \\ \times 32 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 5844 \\ \times 324 \\ \hline \end{array}$$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Solve each problem.

$$\begin{array}{r}
 1) \quad \begin{array}{r} 7817 \\ \times 936 \\ \hline 46902 \\ 234510 \\ + 7035300 \\ \hline 7316712 \end{array}
 \end{array}$$

$$\begin{array}{r}
 2) \quad \begin{array}{r} 92 \\ \times 60 \\ \hline 0 \\ + 5520 \\ \hline 5520 \end{array}
 \end{array}$$

$$\begin{array}{r}
 3) \quad \begin{array}{r} 36 \\ \times 11 \\ \hline 36 \\ + 360 \\ \hline 396 \end{array}
 \end{array}$$

$$\begin{array}{r}
 4) \quad \begin{array}{r} 9506 \\ \times 907 \\ \hline 66542 \\ 0 \\ + 8555400 \\ \hline 8621942 \end{array}
 \end{array}$$

$$\begin{array}{r}
 5) \quad \begin{array}{r} 3975 \\ \times 272 \\ \hline 7950 \\ 278250 \\ + 795000 \\ \hline 1081200 \end{array}
 \end{array}$$

$$\begin{array}{r}
 6) \quad \begin{array}{r} 44 \\ \times 94 \\ \hline 176 \\ + 3960 \\ \hline 4136 \end{array}
 \end{array}$$

$$\begin{array}{r}
 7) \quad \begin{array}{r} 53 \\ \times 32 \\ \hline 106 \\ + 1590 \\ \hline 1696 \end{array}
 \end{array}$$

$$\begin{array}{r}
 8) \quad \begin{array}{r} 5844 \\ \times 324 \\ \hline 23376 \\ 116880 \\ + 1753200 \\ \hline 1893456 \end{array}
 \end{array}$$

Answers

1. 7,316,712
2. 5,520
3. 396
4. 8,621,942
5. 1,081,200
6. 4,136
7. 1,696
8. 1,893,456



Solve each problem.

1)
$$\begin{array}{r} 1241 \\ \times 497 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 48 \\ \times 31 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 76 \\ \times 52 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 4626 \\ \times 802 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 6430 \\ \times 176 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 62 \\ \times 58 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 88 \\ \times 37 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 5935 \\ \times 338 \\ \hline \end{array}$$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Solve each problem.

$$\begin{array}{r}
 1241 \\
 \times 497 \\
 \hline
 8687 \\
 111690 \\
 +496400 \\
 \hline
 616777
 \end{array}$$

$$\begin{array}{r}
 48 \\
 \times 31 \\
 \hline
 48 \\
 +1440 \\
 \hline
 1488
 \end{array}$$

$$\begin{array}{r}
 76 \\
 \times 52 \\
 \hline
 152 \\
 +3800 \\
 \hline
 3952
 \end{array}$$

$$\begin{array}{r}
 4626 \\
 \times 802 \\
 \hline
 9252 \\
 0 \\
 +3700800 \\
 \hline
 371052
 \end{array}$$

$$\begin{array}{r}
 6430 \\
 \times 176 \\
 \hline
 38580 \\
 450100 \\
 +643000 \\
 \hline
 1131680
 \end{array}$$

$$\begin{array}{r}
 62 \\
 \times 58 \\
 \hline
 496 \\
 +3100 \\
 \hline
 3596
 \end{array}$$

$$\begin{array}{r}
 88 \\
 \times 37 \\
 \hline
 616 \\
 +2640 \\
 \hline
 3256
 \end{array}$$

$$\begin{array}{r}
 5935 \\
 \times 338 \\
 \hline
 47480 \\
 178050 \\
 +1780500 \\
 \hline
 2006030
 \end{array}$$

Answers

1. 616,777

2. 1,488

3. 3,952

4. 3,710,052

5. 1,131,680

6. 3,596

7. 3,256

8. 2,006,030



Solve each problem.

1)
$$\begin{array}{r} 27 \\ \times 78 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 39 \\ \times 51 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 54 \\ \times 95 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 3409 \\ \times 118 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 4376 \\ \times 284 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 3443 \\ \times 946 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 4639 \\ \times 550 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 49 \\ \times 15 \\ \hline \end{array}$$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Solve each problem.

1)

		2	7		
		×	7	8	
		2	1	6	
+	1	8	9	0	
	2	1	0	6	

2)

			3	9	
			×	5	1
				3	9
+	1	9	5	0	
	1	9	8	9	

3)

			5	4	
			×	9	5
			2	7	0
+	4	8	6	0	
	5	1	3	0	

4)

				3	4	0	9	
				×		1	1	8
				2	7	2	7	2
				3	4	0	9	0
+	3	4	0	9	0	0	0	
	4	0	2	2	6	2		

5)

				4	3	7	6		
				×		2	8	4	
				1	7	5	0	4	
				3	5	0	0	8	0
+	8	7	5	2	0	0			
	1	2	4	2	7	8	4		

6)

					3	4	4	3		
					×	9	4	6		
					2	0	6	5	8	
					1	3	7	7	2	0
+	3	0	9	8	7	0	0			
	3	2	5	7	0	7	8			

7)

					4	6	3	9		
					×	5	5	0		
									0	
					2	3	1	9	5	0
+	2	3	1	9	5	0	0			
	2	5	5	1	4	5	0			

8)

			4	9	
			×	1	5
			2	4	5
+	4	9	0		
	7	3	5		

Answers

1. 2,106

2. 1,989

3. 5,130

4. 402,262

5. 1,242,784

6. 3,257,078

7. 2,551,450

8. 735



Solve each problem.

1)
$$\begin{array}{r} 96 \\ \times 32 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 1239 \\ \times 144 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 5137 \\ \times 478 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 75 \\ \times 91 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 48 \\ \times 79 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 56 \\ \times 73 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 1575 \\ \times 249 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 4314 \\ \times 135 \\ \hline \end{array}$$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Solve each problem.

$$\begin{array}{r}
 96 \\
 \times 32 \\
 \hline
 192 \\
 + 2880 \\
 \hline
 3072
 \end{array}$$

$$\begin{array}{r}
 1239 \\
 \times 144 \\
 \hline
 4956 \\
 49560 \\
 + 123900 \\
 \hline
 178416
 \end{array}$$

$$\begin{array}{r}
 5137 \\
 \times 478 \\
 \hline
 41096 \\
 359590 \\
 + 2054800 \\
 \hline
 2455486
 \end{array}$$

$$\begin{array}{r}
 75 \\
 \times 91 \\
 \hline
 75 \\
 + 6750 \\
 \hline
 6825
 \end{array}$$

$$\begin{array}{r}
 48 \\
 \times 79 \\
 \hline
 432 \\
 + 3360 \\
 \hline
 3792
 \end{array}$$

$$\begin{array}{r}
 56 \\
 \times 73 \\
 \hline
 168 \\
 + 3920 \\
 \hline
 4088
 \end{array}$$

$$\begin{array}{r}
 1575 \\
 \times 249 \\
 \hline
 14175 \\
 63000 \\
 + 315000 \\
 \hline
 392175
 \end{array}$$

$$\begin{array}{r}
 4314 \\
 \times 135 \\
 \hline
 21570 \\
 129420 \\
 + 431400 \\
 \hline
 582390
 \end{array}$$

Answers

1. 3,072

2. 178,416

3. 2,455,486

4. 6,825

5. 3,792

6. 4,088

7. 392,175

8. 582,390



Solve each problem.

1)
$$\begin{array}{r} 6118 \\ \times 284 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 68 \\ \times 34 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 8923 \\ \times 217 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 81 \\ \times 34 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 25 \\ \times 82 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 44 \\ \times 99 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 2720 \\ \times 520 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 8764 \\ \times 368 \\ \hline \end{array}$$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Solve each problem.

$$\begin{array}{r}
 6118 \\
 \times 284 \\
 \hline
 24472 \\
 489440 \\
 + 1223600 \\
 \hline
 1737512
 \end{array}$$

$$\begin{array}{r}
 68 \\
 \times 34 \\
 \hline
 272 \\
 + 2040 \\
 \hline
 2312
 \end{array}$$

$$\begin{array}{r}
 8923 \\
 \times 217 \\
 \hline
 62461 \\
 89230 \\
 + 1784600 \\
 \hline
 1936291
 \end{array}$$

$$\begin{array}{r}
 81 \\
 \times 34 \\
 \hline
 324 \\
 + 2430 \\
 \hline
 2754
 \end{array}$$

$$\begin{array}{r}
 25 \\
 \times 82 \\
 \hline
 50 \\
 + 2000 \\
 \hline
 2050
 \end{array}$$

$$\begin{array}{r}
 44 \\
 \times 99 \\
 \hline
 396 \\
 + 3960 \\
 \hline
 4356
 \end{array}$$

$$\begin{array}{r}
 2720 \\
 \times 520 \\
 \hline
 0 \\
 54400 \\
 + 1360000 \\
 \hline
 1414000
 \end{array}$$

$$\begin{array}{r}
 8764 \\
 \times 368 \\
 \hline
 70112 \\
 525840 \\
 + 2629200 \\
 \hline
 3225152
 \end{array}$$

Answers

1. 1,737,512
2. 2,312
3. 1,936,291
4. 2,754
5. 2,050
6. 4,356
7. 1,414,400
8. 3,225,152



Solve each problem.

1)

$$\begin{array}{r} 1491 \\ \times 234 \\ \hline \end{array}$$

2)

$$\begin{array}{r} 92 \\ \times 75 \\ \hline \end{array}$$

3)

$$\begin{array}{r} 1424 \\ \times 393 \\ \hline \end{array}$$

4)

$$\begin{array}{r} 6098 \\ \times 933 \\ \hline \end{array}$$

5)

$$\begin{array}{r} 7647 \\ \times 219 \\ \hline \end{array}$$

6)

$$\begin{array}{r} 21 \\ \times 53 \\ \hline \end{array}$$

7)

$$\begin{array}{r} 66 \\ \times 63 \\ \hline \end{array}$$

8)

$$\begin{array}{r} 2368 \\ \times 619 \\ \hline \end{array}$$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Solve each problem.

$$\begin{array}{r}
 1491 \\
 \times 234 \\
 \hline
 5964 \\
 44730 \\
 + 298200 \\
 \hline
 348894
 \end{array}$$

$$\begin{array}{r}
 92 \\
 \times 75 \\
 \hline
 460 \\
 + 6440 \\
 \hline
 6900
 \end{array}$$

$$\begin{array}{r}
 1424 \\
 \times 393 \\
 \hline
 4272 \\
 128160 \\
 + 427200 \\
 \hline
 559632
 \end{array}$$

$$\begin{array}{r}
 6098 \\
 \times 933 \\
 \hline
 18294 \\
 182940 \\
 + 5488200 \\
 \hline
 5689434
 \end{array}$$

$$\begin{array}{r}
 7647 \\
 \times 219 \\
 \hline
 68823 \\
 76470 \\
 + 1529400 \\
 \hline
 1674693
 \end{array}$$

$$\begin{array}{r}
 21 \\
 \times 53 \\
 \hline
 63 \\
 + 1050 \\
 \hline
 1113
 \end{array}$$

$$\begin{array}{r}
 66 \\
 \times 63 \\
 \hline
 198 \\
 + 3960 \\
 \hline
 4158
 \end{array}$$

$$\begin{array}{r}
 2368 \\
 \times 619 \\
 \hline
 21312 \\
 23680 \\
 + 1420800 \\
 \hline
 1465792
 \end{array}$$

Answers

1. 348,894

2. 6,900

3. 559,632

4. 5,689,434

5. 1,674,693

6. 1,113

7. 4,158

8. 1,465,792



Solve each problem.

1)
$$\begin{array}{r} 9133 \\ \times 505 \\ \hline \end{array}$$

Helper grid for problem 1:

2)
$$\begin{array}{r} 50 \\ \times 53 \\ \hline \end{array}$$

Helper grid for problem 2:

3)
$$\begin{array}{r} 92 \\ \times 51 \\ \hline \end{array}$$

Helper grid for problem 3:

4)
$$\begin{array}{r} 73 \\ \times 44 \\ \hline \end{array}$$

Helper grid for problem 4:

5)
$$\begin{array}{r} 8660 \\ \times 327 \\ \hline \end{array}$$

Helper grid for problem 5:

6)
$$\begin{array}{r} 1537 \\ \times 360 \\ \hline \end{array}$$

Helper grid for problem 6:

7)
$$\begin{array}{r} 7011 \\ \times 242 \\ \hline \end{array}$$

Helper grid for problem 7:

8)
$$\begin{array}{r} 8461 \\ \times 756 \\ \hline \end{array}$$

Helper grid for problem 8:

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Solve each problem.

1)
$$\begin{array}{r} 9133 \\ \times 505 \\ \hline 45665 \\ 0 \\ + 4566500 \\ \hline 4612165 \end{array}$$

2)
$$\begin{array}{r} 50 \\ \times 53 \\ \hline 150 \\ + 2500 \\ \hline 2650 \end{array}$$

3)
$$\begin{array}{r} 92 \\ \times 51 \\ \hline 92 \\ + 4600 \\ \hline 4692 \end{array}$$

4)
$$\begin{array}{r} 73 \\ \times 44 \\ \hline 292 \\ + 2920 \\ \hline 3212 \end{array}$$

5)
$$\begin{array}{r} 8660 \\ \times 327 \\ \hline 60620 \\ 173200 \\ + 2598000 \\ \hline 2831820 \end{array}$$

6)
$$\begin{array}{r} 1537 \\ \times 360 \\ \hline 0 \\ 92220 \\ + 461100 \\ \hline 553320 \end{array}$$

7)
$$\begin{array}{r} 7011 \\ \times 242 \\ \hline 14022 \\ 280440 \\ + 1402200 \\ \hline 169662 \end{array}$$

8)
$$\begin{array}{r} 8461 \\ \times 756 \\ \hline 50766 \\ 423050 \\ + 5922700 \\ \hline 6396516 \end{array}$$

Answers

1. **4,612,165**
2. **2,650**
3. **4,692**
4. **3,212**
5. **2,831,820**
6. **553,320**
7. **1,696,662**
8. **6,396,516**



Solve each problem.

1)
$$\begin{array}{r} 18 \\ \times 35 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 53 \\ \times 85 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 9706 \\ \times 415 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 52 \\ \times 57 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 3050 \\ \times 549 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 8588 \\ \times 649 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 93 \\ \times 53 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 8487 \\ \times 263 \\ \hline \end{array}$$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Solve each problem.

$$\begin{array}{r} 18 \\ \times 35 \\ \hline 90 \\ + 540 \\ \hline 630 \end{array}$$

$$\begin{array}{r} 53 \\ \times 85 \\ \hline 265 \\ + 4240 \\ \hline 4505 \end{array}$$

$$\begin{array}{r} 9706 \\ \times 415 \\ \hline 48530 \\ 97060 \\ + 3882400 \\ \hline 4027990 \end{array}$$

$$\begin{array}{r} 52 \\ \times 57 \\ \hline 364 \\ + 2600 \\ \hline 2964 \end{array}$$

$$\begin{array}{r} 3050 \\ \times 549 \\ \hline 27450 \\ 122000 \\ + 1525000 \\ \hline 1674450 \end{array}$$

$$\begin{array}{r} 8588 \\ \times 649 \\ \hline 77292 \\ 343520 \\ + 5152800 \\ \hline 5573612 \end{array}$$

$$\begin{array}{r} 93 \\ \times 53 \\ \hline 279 \\ + 4650 \\ \hline 4929 \end{array}$$

$$\begin{array}{r} 8487 \\ \times 263 \\ \hline 25461 \\ 509220 \\ + 1697400 \\ \hline 2232081 \end{array}$$

Answers

1. 630

2. 4,505

3. 4,027,990

4. 2,964

5. 1,674,450

6. 5,573,612

7. 4,929

8. 2,232,081