



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

2)

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

3)

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

4)

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

5)

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

6)

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

7)

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

8)

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

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.

$$\begin{array}{r}
 1) \quad \quad \quad 2 \ 7 \\
 \quad \quad \quad \times 7 \ 8 \\
 \hline
 \quad \quad \quad 2 \ 1 \ 6 \\
 + \quad 1 \ 8 \ 9 \ 0 \\
 \hline
 2 \ 1 \ 0 \ 6
 \end{array}$$

$$\begin{array}{r}
 2) \quad \quad \quad 3 \ 9 \\
 \quad \quad \quad \times 5 \ 1 \\
 \hline
 \quad \quad \quad 3 \ 9 \\
 + \quad 1 \ 9 \ 5 \ 0 \\
 \hline
 1 \ 9 \ 8 \ 9
 \end{array}$$

$$\begin{array}{r}
 3) \quad \quad \quad 5 \ 4 \\
 \quad \quad \quad \times 9 \ 5 \\
 \hline
 \quad \quad \quad 2 \ 7 \ 0 \\
 + \quad 4 \ 8 \ 6 \ 0 \\
 \hline
 5 \ 1 \ 3 \ 0
 \end{array}$$

$$\begin{array}{r}
 4) \quad \quad \quad 3 \ 4 \ 0 \ 9 \\
 \quad \quad \quad \times \quad 1 \ 1 \ 8 \\
 \hline
 \quad \quad \quad 2 \ 7 \ 2 \ 7 \ 2 \\
 \quad \quad \quad 3 \ 4 \ 0 \ 9 \ 0 \\
 + \quad 3 \ 4 \ 0 \ 9 \ 0 \ 0 \\
 \hline
 4 \ 0 \ 2 \ 2 \ 6 \ 2
 \end{array}$$

$$\begin{array}{r}
 5) \quad \quad \quad 4 \ 3 \ 7 \ 6 \\
 \quad \quad \quad \times \quad 2 \ 8 \ 4 \\
 \hline
 \quad \quad \quad 1 \ 7 \ 5 \ 0 \ 4 \\
 \quad \quad 3 \ 5 \ 0 \ 0 \ 8 \ 0 \\
 + \quad 8 \ 7 \ 5 \ 2 \ 0 \ 0 \\
 \hline
 1 \ 2 \ 4 \ 2 \ 7 \ 8 \ 4
 \end{array}$$

$$\begin{array}{r}
 6) \quad \quad \quad 3 \ 4 \ 4 \ 3 \\
 \quad \quad \quad \times \quad 9 \ 4 \ 6 \\
 \hline
 \quad \quad \quad 2 \ 0 \ 6 \ 5 \ 8 \\
 \quad \quad 1 \ 3 \ 7 \ 7 \ 2 \ 0 \\
 + \quad 3 \ 0 \ 9 \ 8 \ 7 \ 0 \ 0 \\
 \hline
 3 \ 2 \ 5 \ 7 \ 0 \ 7 \ 8
 \end{array}$$

$$\begin{array}{r}
 7) \quad \quad \quad 4 \ 6 \ 3 \ 9 \\
 \quad \quad \quad \times \quad 5 \ 5 \ 0 \\
 \hline
 \quad \quad \quad \quad \quad \quad 0 \\
 \quad \quad 2 \ 3 \ 1 \ 9 \ 5 \ 0 \\
 + \quad 2 \ 3 \ 1 \ 9 \ 5 \ 0 \ 0 \\
 \hline
 2 \ 5 \ 5 \ 1 \ 4 \ 5 \ 0
 \end{array}$$

$$\begin{array}{r}
 8) \quad \quad \quad 4 \ 9 \\
 \quad \quad \quad \times 1 \ 5 \\
 \hline
 \quad \quad 2 \ 4 \ 5 \\
 + \quad 4 \ 9 \ 0 \\
 \hline
 7 \ 3 \ 5
 \end{array}$$

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.

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

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

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

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

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

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

$$\begin{array}{r}
 2720 \\
 \times 520 \\
 \hline
 0 \\
 54400 \\
 + 1360000 \\
 \hline
 1414400
 \end{array}$$

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

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.

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

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

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

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

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

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

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

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

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

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.

1)

	1	8		
×	3	5		
<hr/>				
	9	0		
+	5	4	0	
<hr/>				
	6	3	0	

2)

		5	3	
		×	8	5
<hr/>				
		2	6	5
+	4	2	4	0
<hr/>				
	4	5	0	5

3)

			9	7	0	6	
			×	4	1	5	
<hr/>							
			4	8	5	3	0
			9	7	0	6	0
+	3	8	8	2	4	0	0
<hr/>							
	4	0	2	7	9	9	0

4)

			5	2	
			×	5	7
<hr/>					
			3	6	4
+	2	6	0	0	
<hr/>					
	2	9	6	4	

5)

				3	0	5	0
				×	5	4	9
<hr/>							
				2	7	4	5
			1	2	2	0	0
+	1	5	2	5	0	0	0
<hr/>							
	1	6	7	4	4	5	0

6)

					8	5	8	8
					×	6	4	9
<hr/>								
					7	7	2	9
			3	4	3	5	2	0
+	5	1	5	2	8	0	0	
<hr/>								
	5	5	7	3	6	1	2	

7)

		9	3	
		×	5	3
<hr/>				
		2	7	9
+	4	6	5	0
<hr/>				
	4	9	2	9

8)

				8	4	8	7
				×	2	6	3
<hr/>							
				2	5	4	6
			5	0	9	2	2
+	1	6	9	7	4	0	0
<hr/>							
	2	2	3	2	0	8	1

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