



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.

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

$$\begin{array}{r}
 4001 \\
 \times 685 \\
 \hline
 20005 \\
 320080 \\
 + 2400600 \\
 \hline
 2740685
 \end{array}$$

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

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

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

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

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

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

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 |
| | | 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 | |
| + | 7 | 4 | 6 | 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 | | |
| | 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)
$$\begin{array}{r} 1491 \\ \times 234 \\ \hline \end{array}$$

Helper grid with 5 columns and 3 rows. The first row is aligned under the top number. The second row is shifted one place to the left. The third row is shifted two places to the left.

2)
$$\begin{array}{r} 92 \\ \times 75 \\ \hline \end{array}$$

Helper grid with 4 columns and 2 rows. The first row is aligned under the top number. The second row is shifted one place to the left.

3)
$$\begin{array}{r} 1424 \\ \times 393 \\ \hline \end{array}$$

Helper grid with 5 columns and 3 rows. The first row is aligned under the top number. The second row is shifted one place to the left. The third row is shifted two places to the left.

4)
$$\begin{array}{r} 6098 \\ \times 933 \\ \hline \end{array}$$

Helper grid with 5 columns and 3 rows. The first row is aligned under the top number. The second row is shifted one place to the left. The third row is shifted two places to the left.

5)
$$\begin{array}{r} 7647 \\ \times 219 \\ \hline \end{array}$$

Helper grid with 5 columns and 3 rows. The first row is aligned under the top number. The second row is shifted one place to the left. The third row is shifted two places to the left.

6)
$$\begin{array}{r} 21 \\ \times 53 \\ \hline \end{array}$$

Helper grid with 4 columns and 2 rows. The first row is aligned under the top number. The second row is shifted one place to the left.

7)
$$\begin{array}{r} 66 \\ \times 63 \\ \hline \end{array}$$

Helper grid with 4 columns and 2 rows. The first row is aligned under the top number. The second row is shifted one place to the left.

8)
$$\begin{array}{r} 2368 \\ \times 619 \\ \hline \end{array}$$

Helper grid with 5 columns and 3 rows. The first row is aligned under the top number. The second row is shifted one place to the left. The third row is shifted two places to the left.

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:

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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:

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

Helper grid for problem 7:

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

Helper grid for problem 8:

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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)

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

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

Helper grid:
$$\begin{array}{|c|c|c|} \hline & & \\ \hline + & & \\ \hline & & \\ \hline \end{array}$$

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

Helper grid:
$$\begin{array}{|c|c|c|} \hline & & \\ \hline + & & \\ \hline & & \\ \hline \end{array}$$

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

Helper grid:
$$\begin{array}{|c|c|c|c|c|} \hline & & & & \\ \hline + & & & & \\ \hline & & & & \\ \hline \end{array}$$

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

Helper grid:
$$\begin{array}{|c|c|c|} \hline & & \\ \hline + & & \\ \hline & & \\ \hline \end{array}$$

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

Helper grid:
$$\begin{array}{|c|c|c|c|c|} \hline & & & & \\ \hline + & & & & \\ \hline & & & & \\ \hline \end{array}$$

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

Helper grid:
$$\begin{array}{|c|c|c|c|c|} \hline & & & & \\ \hline + & & & & \\ \hline & & & & \\ \hline \end{array}$$

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

Helper grid:
$$\begin{array}{|c|c|c|} \hline & & \\ \hline + & & \\ \hline & & \\ \hline \end{array}$$

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

Helper grid:
$$\begin{array}{|c|c|c|c|} \hline & & & \\ \hline + & & & \\ \hline & & & \\ \hline \end{array}$$

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