

### Answers to Multiplication Worksheet 1

$$\begin{array}{r} 1. \quad 36 \\ \times 3 \\ \hline 108 \end{array}$$

$$\begin{array}{r} 2. \quad 26 \\ \times 8 \\ \hline 208 \end{array}$$

$$\begin{array}{r} 3. \quad 71 \\ \times 4 \\ \hline 284 \end{array}$$

$$\begin{array}{r} 4. \quad 94 \\ \times 6 \\ \hline 564 \end{array}$$

$$\begin{array}{r} 5. \quad 17 \\ \times 4 \\ \hline 68 \end{array}$$

$$\begin{array}{r} 6. \quad 98 \\ \times 4 \\ \hline 392 \end{array}$$

$$\begin{array}{r} 7. \quad 28 \\ \times 8 \\ \hline 224 \end{array}$$

$$\begin{array}{r} 8. \quad 70 \\ \times 8 \\ \hline 560 \end{array}$$

$$\begin{array}{r} 9. \quad 92 \\ \times 5 \\ \hline 460 \end{array}$$

$$\begin{array}{r} 10. \quad 62 \\ \times 7 \\ \hline 434 \end{array}$$

$$\begin{array}{r} 11. \quad 55 \\ \times 4 \\ \hline 220 \end{array}$$

$$\begin{array}{r} 12. \quad 18 \\ \times 3 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 13. \quad 25 \\ \times 4 \\ \hline 100 \end{array}$$

$$\begin{array}{r} 14. \quad 36 \\ \times 3 \\ \hline 108 \end{array}$$

$$\begin{array}{r} 15. \quad 74 \\ \times 4 \\ \hline 296 \end{array}$$

$$\begin{array}{r} 16. \quad 55 \\ \times 3 \\ \hline 165 \end{array}$$

### Answers to Multiplication Worksheet 2

$$\begin{array}{r} 1. \quad 58 \\ \times 8 \\ \hline 464 \end{array}$$

$$\begin{array}{r} 2. \quad 89 \\ \times 5 \\ \hline 445 \end{array}$$

$$\begin{array}{r} 3. \quad 40 \\ \times 6 \\ \hline 240 \end{array}$$

$$\begin{array}{r} 4. \quad 87 \\ \times 8 \\ \hline 696 \end{array}$$

$$\begin{array}{r} 5. \quad 20 \\ \times 3 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 6. \quad 66 \\ \times 8 \\ \hline 528 \end{array}$$

$$\begin{array}{r} 7. \quad 86 \\ \times 6 \\ \hline 516 \end{array}$$

$$\begin{array}{r} 8. \quad 15 \\ \times 6 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 9. \quad 46 \\ \times 7 \\ \hline 322 \end{array}$$

$$\begin{array}{r} 10. \quad 73 \\ \times 8 \\ \hline 584 \end{array}$$

$$\begin{array}{r} 11. \quad 72 \\ \times 7 \\ \hline 504 \end{array}$$

$$\begin{array}{r} 12. \quad 25 \\ \times 8 \\ \hline 200 \end{array}$$

$$\begin{array}{r} 13. \quad 78 \\ \times 3 \\ \hline 234 \end{array}$$

$$\begin{array}{r} 14. \quad 71 \\ \times 4 \\ \hline 284 \end{array}$$

$$\begin{array}{r} 15. \quad 46 \\ \times 3 \\ \hline 138 \end{array}$$

$$\begin{array}{r} 16. \quad 49 \\ \times 4 \\ \hline 196 \end{array}$$

### Answers to Multiplication Worksheet 3

1. $\begin{array}{r} 39 \\ \times 6 \\ \hline 234 \end{array}$	2. $\begin{array}{r} 41 \\ \times 7 \\ \hline 287 \end{array}$	3. $\begin{array}{r} 83 \\ \times 6 \\ \hline 498 \end{array}$	4. $\begin{array}{r} 28 \\ \times 8 \\ \hline 224 \end{array}$
5. $\begin{array}{r} 60 \\ \times 5 \\ \hline 300 \end{array}$	6. $\begin{array}{r} 72 \\ \times 7 \\ \hline 504 \end{array}$	7. $\begin{array}{r} 38 \\ \times 6 \\ \hline 228 \end{array}$	8. $\begin{array}{r} 78 \\ \times 5 \\ \hline 390 \end{array}$
9. $\begin{array}{r} 52 \\ \times 3 \\ \hline 156 \end{array}$	10. $\begin{array}{r} 32 \\ \times 4 \\ \hline 128 \end{array}$	11. $\begin{array}{r} 26 \\ \times 4 \\ \hline 104 \end{array}$	12. $\begin{array}{r} 97 \\ \times 8 \\ \hline 776 \end{array}$
13. $\begin{array}{r} 69 \\ \times 3 \\ \hline 207 \end{array}$	14. $\begin{array}{r} 35 \\ \times 3 \\ \hline 105 \end{array}$	15. $\begin{array}{r} 27 \\ \times 3 \\ \hline 81 \end{array}$	16. $\begin{array}{r} 37 \\ \times 4 \\ \hline 148 \end{array}$

#### Answers to Multiplication Worksheet 4

1. $\begin{array}{r} 17 \\ \times 4 \\ \hline 68 \end{array}$	2. $\begin{array}{r} 42 \\ \times 8 \\ \hline 336 \end{array}$	3. $\begin{array}{r} 84 \\ \times 8 \\ \hline 672 \end{array}$	4. $\begin{array}{r} 16 \\ \times 7 \\ \hline 112 \end{array}$
5. $\begin{array}{r} 49 \\ \times 8 \\ \hline 392 \end{array}$	6. $\begin{array}{r} 31 \\ \times 5 \\ \hline 155 \end{array}$	7. $\begin{array}{r} 86 \\ \times 7 \\ \hline 602 \end{array}$	8. $\begin{array}{r} 39 \\ \times 4 \\ \hline 156 \end{array}$
9. $\begin{array}{r} 46 \\ \times 5 \\ \hline 230 \end{array}$	10. $\begin{array}{r} 52 \\ \times 4 \\ \hline 208 \end{array}$	11. $\begin{array}{r} 19 \\ \times 8 \\ \hline 152 \end{array}$	12. $\begin{array}{r} 42 \\ \times 6 \\ \hline 252 \end{array}$
13. $\begin{array}{r} 27 \\ \times 8 \\ \hline 216 \end{array}$	14. $\begin{array}{r} 40 \\ \times 6 \\ \hline 240 \end{array}$	15. $\begin{array}{r} 79 \\ \times 3 \\ \hline 237 \end{array}$	16. $\begin{array}{r} 55 \\ \times 8 \\ \hline 440 \end{array}$

#### Answers to Multiplication Worksheet 5

1. $\begin{array}{r} 27 \\ \times 13 \\ \hline 81 \\ 27 \\ \hline 351 \end{array}$	2. $\begin{array}{r} 95 \\ \times 64 \\ \hline 380 \\ 570 \\ \hline 6080 \end{array}$	3. $\begin{array}{r} 43 \\ \times 38 \\ \hline 344 \\ 129 \\ \hline 1634 \end{array}$	4. $\begin{array}{r} 80 \\ \times 45 \\ \hline 400 \\ 320 \\ \hline 3600 \end{array}$
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5. $\begin{array}{r} 30 \\ \times 12 \\ \hline 60 \\ 30 \\ \hline 360 \end{array}$	6. $\begin{array}{r} 62 \\ \times 30 \\ \hline 00 \\ 186 \\ \hline 1860 \end{array}$	7. $\begin{array}{r} 75 \\ \times 75 \\ \hline 375 \\ 525 \\ \hline 5625 \end{array}$	8. $\begin{array}{r} 40 \\ \times 11 \\ \hline 40 \\ 440 \\ \hline 440 \end{array}$
9. $\begin{array}{r} 65 \\ \times 18 \\ \hline 520 \\ 65 \\ \hline 1170 \end{array}$	10. $\begin{array}{r} 42 \\ \times 18 \\ \hline 336 \\ 42 \\ \hline 756 \end{array}$	11. $\begin{array}{r} 77 \\ \times 24 \\ \hline 308 \\ 154 \\ \hline 1848 \end{array}$	12. $\begin{array}{r} 68 \\ \times 16 \\ \hline 408 \\ 68 \\ \hline 1088 \end{array}$
13. $\begin{array}{r} 54 \\ \times 33 \\ \hline 162 \\ 162 \\ \hline 1782 \end{array}$	14. $\begin{array}{r} 54 \\ \times 44 \\ \hline 216 \\ 216 \\ \hline 2376 \end{array}$	15. $\begin{array}{r} 32 \\ \times 24 \\ \hline 128 \\ 64 \\ \hline 768 \end{array}$	16. $\begin{array}{r} 72 \\ \times 28 \\ \hline 576 \\ 144 \\ \hline 2016 \end{array}$

Answers to Multiplication Worksheet 6

1. $\begin{array}{r} 75 \\ \times 64 \\ \hline 300 \\ 450 \\ \hline 4800 \end{array}$	2. $\begin{array}{r} 28 \\ \times 15 \\ \hline 140 \\ 28 \\ \hline 420 \end{array}$	3. $\begin{array}{r} 69 \\ \times 68 \\ \hline 552 \\ 414 \\ \hline 4692 \end{array}$	4. $\begin{array}{r} 22 \\ \times 12 \\ \hline 44 \\ 22 \\ \hline 264 \end{array}$
5. $\begin{array}{r} 33 \\ \times 29 \\ \hline 297 \\ 66 \\ \hline 957 \end{array}$	6. $\begin{array}{r} 65 \\ \times 53 \\ \hline 195 \\ 325 \\ \hline 3445 \end{array}$	7. $\begin{array}{r} 79 \\ \times 20 \\ \hline 00 \\ 158 \\ \hline 1580 \end{array}$	8. $\begin{array}{r} 87 \\ \times 30 \\ \hline 00 \\ 261 \\ \hline 2610 \end{array}$
9. $\begin{array}{r} 76 \\ \times 68 \\ \hline 608 \\ 456 \\ \hline 5168 \end{array}$	10. $\begin{array}{r} 92 \\ \times 37 \\ \hline 644 \\ 276 \\ \hline 3404 \end{array}$	11. $\begin{array}{r} 43 \\ \times 36 \\ \hline 258 \\ 129 \\ \hline 1548 \end{array}$	12. $\begin{array}{r} 93 \\ \times 43 \\ \hline 279 \\ 372 \\ \hline 3999 \end{array}$
13. $\begin{array}{r} 93 \\ \times 30 \\ \hline 00 \\ 279 \\ \hline 2790 \end{array}$	14. $\begin{array}{r} 70 \\ \times 14 \\ \hline 280 \\ 70 \\ \hline 980 \end{array}$	15. $\begin{array}{r} 53 \\ \times 20 \\ \hline 00 \\ 106 \\ \hline 1060 \end{array}$	16. $\begin{array}{r} 90 \\ \times 81 \\ \hline 90 \\ 720 \\ \hline 7290 \end{array}$

Answers to Multiplication Worksheet 7

1. $\begin{array}{r} 74 \\ \times 28 \\ \hline 592 \\ 148 \\ \hline 2072 \end{array}$	2. $\begin{array}{r} 87 \\ \times 34 \\ \hline 348 \\ 261 \\ \hline 2958 \end{array}$	3. $\begin{array}{r} 86 \\ \times 39 \\ \hline 774 \\ 258 \\ \hline 3354 \end{array}$	4. $\begin{array}{r} 55 \\ \times 33 \\ \hline 165 \\ 165 \\ \hline 1815 \end{array}$
5. $\begin{array}{r} 96 \\ \times 59 \\ \hline 864 \\ 480 \\ \hline 5664 \end{array}$	6. $\begin{array}{r} 78 \\ \times 49 \\ \hline 702 \\ 312 \\ \hline 3822 \end{array}$	7. $\begin{array}{r} 81 \\ \times 78 \\ \hline 648 \\ 567 \\ \hline 6318 \end{array}$	8. $\begin{array}{r} 97 \\ \times 23 \\ \hline 291 \\ 194 \\ \hline 2231 \end{array}$
9. $\begin{array}{r} 52 \\ \times 44 \\ \hline 208 \\ 208 \\ \hline 2288 \end{array}$	10. $\begin{array}{r} 32 \\ \times 31 \\ \hline 32 \\ 96 \\ \hline 992 \end{array}$	11. $\begin{array}{r} 86 \\ \times 12 \\ \hline 172 \\ 86 \\ \hline 1032 \end{array}$	12. $\begin{array}{r} 94 \\ \times 85 \\ \hline 470 \\ 752 \\ \hline 7990 \end{array}$
13. $\begin{array}{r} 91 \\ \times 87 \\ \hline 637 \\ 728 \\ \hline 7917 \end{array}$	14. $\begin{array}{r} 72 \\ \times 54 \\ \hline 288 \\ 360 \\ \hline 3888 \end{array}$	15. $\begin{array}{r} 73 \\ \times 20 \\ \hline 00 \\ 146 \\ \hline 1460 \end{array}$	16. $\begin{array}{r} 67 \\ \times 53 \\ \hline 201 \\ 335 \\ \hline 3551 \end{array}$

Answers to Multiplication Worksheet 8

1. $\begin{array}{r} 89 \\ \times 43 \\ \hline 267 \\ 356 \\ \hline 3827 \end{array}$	2. $\begin{array}{r} 77 \\ \times 66 \\ \hline 462 \\ 462 \\ \hline 5082 \end{array}$	3. $\begin{array}{r} 34 \\ \times 18 \\ \hline 272 \\ 34 \\ \hline 612 \end{array}$	4. $\begin{array}{r} 71 \\ \times 41 \\ \hline 71 \\ 284 \\ \hline 2911 \end{array}$
5. $\begin{array}{r} 81 \\ \times 70 \\ \hline 00 \\ 567 \\ \hline 5670 \end{array}$	6. $\begin{array}{r} 95 \\ \times 95 \\ \hline 475 \\ 855 \\ \hline 9025 \end{array}$	7. $\begin{array}{r} 56 \\ \times 50 \\ \hline 00 \\ 280 \\ \hline 2800 \end{array}$	8. $\begin{array}{r} 74 \\ \times 72 \\ \hline 148 \\ 518 \\ \hline 5328 \end{array}$
9. $\begin{array}{r} 91 \\ \times 65 \\ \hline 455 \\ 546 \\ \hline 5915 \end{array}$	10. $\begin{array}{r} 60 \\ \times 16 \\ \hline 360 \\ 60 \\ \hline 960 \end{array}$	11. $\begin{array}{r} 87 \\ \times 85 \\ \hline 435 \\ 696 \\ \hline 7395 \end{array}$	12. $\begin{array}{r} 71 \\ \times 12 \\ \hline 142 \\ 71 \\ \hline 852 \end{array}$
13. $\begin{array}{r} 82 \\ \times 47 \\ \hline 574 \\ 328 \\ \hline 3854 \end{array}$	14. $\begin{array}{r} 90 \\ \times 39 \\ \hline 810 \\ 270 \\ \hline 3510 \end{array}$	15. $\begin{array}{r} 87 \\ \times 17 \\ \hline 609 \\ 87 \\ \hline 1479 \end{array}$	16. $\begin{array}{r} 82 \\ \times 55 \\ \hline 410 \\ 410 \\ \hline 4510 \end{array}$

Answers to Multiplication Worksheet 9

$$\begin{array}{r} 1. \quad 202 \\ \times 5 \\ \hline 1010 \end{array}$$

$$\begin{array}{r} 2. \quad 418 \\ \times 5 \\ \hline 2090 \end{array}$$

$$\begin{array}{r} 3. \quad 136 \\ \times 4 \\ \hline 544 \end{array}$$

$$\begin{array}{r} 4. \quad 185 \\ \times 7 \\ \hline 1295 \end{array}$$

$$\begin{array}{r} 5. \quad 406 \\ \times 4 \\ \hline 1624 \end{array}$$

$$\begin{array}{r} 6. \quad 173 \\ \times 4 \\ \hline 692 \end{array}$$

$$\begin{array}{r} 7. \quad 293 \\ \times 6 \\ \hline 1758 \end{array}$$

$$\begin{array}{r} 8. \quad 447 \\ \times 7 \\ \hline 3129 \end{array}$$

$$\begin{array}{r} 9. \quad 452 \\ \times 5 \\ \hline 2260 \end{array}$$

$$\begin{array}{r} 10. \quad 316 \\ \times 3 \\ \hline 948 \end{array}$$

$$\begin{array}{r} 11. \quad 491 \\ \times 5 \\ \hline 2455 \end{array}$$

$$\begin{array}{r} 12. \quad 107 \\ \times 6 \\ \hline 642 \end{array}$$

$$\begin{array}{r} 13. \quad 282 \\ \times 7 \\ \hline 1974 \end{array}$$

$$\begin{array}{r} 14. \quad 343 \\ \times 6 \\ \hline 2058 \end{array}$$

$$\begin{array}{r} 15. \quad 495 \\ \times 6 \\ \hline 2970 \end{array}$$

$$\begin{array}{r} 16. \quad 283 \\ \times 6 \\ \hline 1698 \end{array}$$

Answers to Multiplication Worksheet 10

$$\begin{array}{r} 1. \quad 406 \\ \times 4 \\ \hline 1624 \end{array}$$

$$\begin{array}{r} 2. \quad 182 \\ \times 8 \\ \hline 1456 \end{array}$$

$$\begin{array}{r} 3. \quad 146 \\ \times 4 \\ \hline 584 \end{array}$$

$$\begin{array}{r} 4. \quad 413 \\ \times 5 \\ \hline 2065 \end{array}$$

$$\begin{array}{r} 5. \quad 283 \\ \times 8 \\ \hline 2264 \end{array}$$

$$\begin{array}{r} 6. \quad 211 \\ \times 6 \\ \hline 1266 \end{array}$$

$$\begin{array}{r} 7. \quad 368 \\ \times 8 \\ \hline 2944 \end{array}$$

$$\begin{array}{r} 8. \quad 174 \\ \times 3 \\ \hline 522 \end{array}$$

$$\begin{array}{r} 9. \quad 486 \\ \times 4 \\ \hline 1944 \end{array}$$

$$\begin{array}{r} 10. \quad 177 \\ \times 6 \\ \hline 1062 \end{array}$$

$$\begin{array}{r} 11. \quad 565 \\ \times 5 \\ \hline 2825 \end{array}$$

$$\begin{array}{r} 12. \quad 294 \\ \times 7 \\ \hline 2058 \end{array}$$

$$\begin{array}{r} 13. \quad 375 \\ \times 8 \\ \hline 3000 \end{array}$$

$$\begin{array}{r} 14. \quad 385 \\ \times 7 \\ \hline 2695 \end{array}$$

$$\begin{array}{r} 15. \quad 292 \\ \times 4 \\ \hline 1168 \end{array}$$

$$\begin{array}{r} 16. \quad 518 \\ \times 8 \\ \hline 4144 \end{array}$$

Answers to Multiplication Worksheet 11

1. $\begin{array}{r} 141 \\ \times 46 \\ \hline 846 \\ 564 \\ \hline 6486 \end{array}$	2. $\begin{array}{r} 227 \\ \times 52 \\ \hline 454 \\ 1135 \\ \hline 11804 \end{array}$	3. $\begin{array}{r} 115 \\ \times 27 \\ \hline 805 \\ 230 \\ \hline 3105 \end{array}$	4. $\begin{array}{r} 134 \\ \times 70 \\ \hline 000 \\ 938 \\ \hline 9380 \end{array}$
5. $\begin{array}{r} 222 \\ \times 39 \\ \hline 1998 \\ 666 \\ \hline 8658 \end{array}$	6. $\begin{array}{r} 129 \\ \times 30 \\ \hline 000 \\ 387 \\ \hline 3870 \end{array}$	7. $\begin{array}{r} 177 \\ \times 66 \\ \hline 1062 \\ 1062 \\ \hline 11682 \end{array}$	8. $\begin{array}{r} 238 \\ \times 82 \\ \hline 476 \\ 1904 \\ \hline 19516 \end{array}$
9. $\begin{array}{r} 240 \\ \times 48 \\ \hline 1920 \\ 960 \\ \hline 11520 \end{array}$	10. $\begin{array}{r} 186 \\ \times 21 \\ \hline 186 \\ 372 \\ \hline 3906 \end{array}$	11. $\begin{array}{r} 256 \\ \times 49 \\ \hline 2304 \\ 1024 \\ \hline 12544 \end{array}$	12. $\begin{array}{r} 103 \\ \times 61 \\ \hline 103 \\ 618 \\ \hline 6283 \end{array}$
13. $\begin{array}{r} 173 \\ \times 73 \\ \hline 519 \\ 1211 \\ \hline 12629 \end{array}$	14. $\begin{array}{r} 197 \\ \times 57 \\ \hline 1379 \\ 985 \\ \hline 11229 \end{array}$	15. $\begin{array}{r} 257 \\ \times 68 \\ \hline 2056 \\ 1542 \\ \hline 17476 \end{array}$	16. $\begin{array}{r} 173 \\ \times 69 \\ \hline 1557 \\ 1038 \\ \hline 11937 \end{array}$

Answers to Multiplication Worksheet 12

1. $\begin{array}{r} 222 \\ \times 30 \\ \hline 000 \\ 666 \\ \hline 6660 \end{array}$	2. $\begin{array}{r} 133 \\ \times 96 \\ \hline 798 \\ 1197 \\ \hline 12768 \end{array}$	3. $\begin{array}{r} 118 \\ \times 26 \\ \hline 708 \\ 236 \\ \hline 3068 \end{array}$	4. $\begin{array}{r} 225 \\ \times 51 \\ \hline 225 \\ 1125 \\ \hline 11475 \end{array}$
5. $\begin{array}{r} 173 \\ \times 92 \\ \hline 346 \\ 1557 \\ \hline 15916 \end{array}$	6. $\begin{array}{r} 145 \\ \times 68 \\ \hline 1160 \\ 870 \\ \hline 9860 \end{array}$	7. $\begin{array}{r} 207 \\ \times 90 \\ \hline 000 \\ 1863 \\ \hline 18630 \end{array}$	8. $\begin{array}{r} 130 \\ \times 19 \\ \hline 1170 \\ 130 \\ \hline 2470 \end{array}$
9. $\begin{array}{r} 254 \\ \times 33 \\ \hline 762 \\ 762 \\ \hline 8382 \end{array}$	10. $\begin{array}{r} 131 \\ \times 58 \\ \hline 1048 \\ 655 \\ \hline 7598 \end{array}$	11. $\begin{array}{r} 285 \\ \times 50 \\ \hline 000 \\ 1425 \\ \hline 14250 \end{array}$	12. $\begin{array}{r} 177 \\ \times 75 \\ \hline 885 \\ 1239 \\ \hline 13275 \end{array}$
13. $\begin{array}{r} 210 \\ \times 93 \\ \hline 630 \\ 1890 \\ \hline 19530 \end{array}$	14. $\begin{array}{r} 214 \\ \times 74 \\ \hline 856 \\ 1498 \\ \hline 15836 \end{array}$	15. $\begin{array}{r} 177 \\ \times 30 \\ \hline 000 \\ 531 \\ \hline 5310 \end{array}$	16. $\begin{array}{r} 266 \\ \times 95 \\ \hline 1330 \\ 2394 \\ \hline 25270 \end{array}$

Answers to Multiplication Worksheet 13

- |   |  |   |   |
|---|--|---|---|
| 1. $\begin{array}{r} 119 \\ \times 14 \\ \hline 476 \\ 119 \\ \hline 1666 \end{array}$    | 2. $\begin{array}{r} 252 \\ \times 96 \\ \hline 1512 \\ 2268 \\ \hline 24192 \end{array}$  | 3. $\begin{array}{r} 116 \\ \times 80 \\ \hline 000 \\ 928 \\ \hline 9280 \end{array}$    | 4. $\begin{array}{r} 132 \\ \times 42 \\ \hline 264 \\ 528 \\ \hline 5544 \end{array}$    |
| 5. $\begin{array}{r} 250 \\ \times 57 \\ \hline 1750 \\ 1250 \\ \hline 14250 \end{array}$ | 6. $\begin{array}{r} 174 \\ \times 65 \\ \hline 870 \\ 1044 \\ \hline 11310 \end{array}$   | 7. $\begin{array}{r} 262 \\ \times 82 \\ \hline 524 \\ 2096 \\ \hline 21484 \end{array}$  | 8. $\begin{array}{r} 275 \\ \times 49 \\ \hline 2475 \\ 1100 \\ \hline 13475 \end{array}$ |
| 9. $\begin{array}{r} 135 \\ \times 11 \\ \hline 135 \\ 135 \\ \hline 1485 \end{array}$    | 10. $\begin{array}{r} 207 \\ \times 94 \\ \hline 828 \\ 1863 \\ \hline 19458 \end{array}$  | 11. $\begin{array}{r} 245 \\ \times 63 \\ \hline 735 \\ 1470 \\ \hline 15435 \end{array}$ | 12. $\begin{array}{r} 166 \\ \times 94 \\ \hline 664 \\ 1494 \\ \hline 15604 \end{array}$ |
| 13. $\begin{array}{r} 297 \\ \times 72 \\ \hline 594 \\ 2079 \\ \hline 21384 \end{array}$ | 14. $\begin{array}{r} 222 \\ \times 87 \\ \hline 1554 \\ 1776 \\ \hline 19314 \end{array}$ | 15. $\begin{array}{r} 191 \\ \times 46 \\ \hline 1146 \\ 764 \\ \hline 8786 \end{array}$  | 16. $\begin{array}{r} 278 \\ \times 17 \\ \hline 1946 \\ 278 \\ \hline 4726 \end{array}$  |

Answers to Multiplication Worksheet 14

- |   |   |  |  |
|---|---|--|--|
| 1. $\begin{array}{r} 220 \\ \times 33 \\ \hline 660 \\ 660 \\ \hline 7260 \end{array}$    | 2. $\begin{array}{r} 172 \\ \times 23 \\ \hline 516 \\ 344 \\ \hline 3956 \end{array}$  | 3. $\begin{array}{r} 121 \\ \times 89 \\ \hline 1089 \\ 968 \\ \hline 10769 \end{array}$ | 4. $\begin{array}{r} 294 \\ \times 97 \\ \hline 2058 \\ 2646 \\ \hline 28518 \end{array}$  |
| 5. $\begin{array}{r} 238 \\ \times 98 \\ \hline 1904 \\ 2142 \\ \hline 23324 \end{array}$ | 6. $\begin{array}{r} 147 \\ \times 28 \\ \hline 1176 \\ 294 \\ \hline 4116 \end{array}$ | 7. $\begin{array}{r} 220 \\ \times 45 \\ \hline 1100 \\ 880 \\ \hline 9900 \end{array}$  | 8. $\begin{array}{r} 291 \\ \times 15 \\ \hline 1455 \\ 291 \\ \hline 4365 \end{array}$    |
| 9. $\begin{array}{r} 114 \\ \times 22 \\ \hline 228 \\ 228 \\ \hline 2508 \end{array}$    | 10. $\begin{array}{r} 154 \\ \times 50 \\ \hline 000 \\ 770 \\ \hline 7700 \end{array}$ | 11. $\begin{array}{r} 169 \\ \times 39 \\ \hline 1521 \\ 507 \\ \hline 6591 \end{array}$ | 12. $\begin{array}{r} 243 \\ \times 77 \\ \hline 1701 \\ 1701 \\ \hline 18711 \end{array}$ |

$$\begin{array}{r}
 13. \quad 195 \\
 \times 34 \\
 \hline
 780 \\
 585 \phantom{0} \\
 \hline
 6630
 \end{array}$$

$$\begin{array}{r}
 14. \quad 244 \\
 \times 66 \\
 \hline
 1464 \\
 1464 \phantom{0} \\
 \hline
 16104
 \end{array}$$

$$\begin{array}{r}
 15. \quad 216 \\
 \times 53 \\
 \hline
 648 \\
 1080 \phantom{0} \\
 \hline
 11448
 \end{array}$$

$$\begin{array}{r}
 16. \quad 141 \\
 \times 11 \\
 \hline
 141 \\
 141 \phantom{0} \\
 \hline
 1551
 \end{array}$$

Answers to Multiplication Worksheet 15

$$\begin{array}{r}
 1. \quad 975 \\
 \times 150 \\
 \hline
 000 \\
 4875 \phantom{0} \\
 975 \phantom{00} \\
 \hline
 146250
 \end{array}$$

$$\begin{array}{r}
 2. \quad 533 \\
 \times 174 \\
 \hline
 2132 \\
 3731 \phantom{0} \\
 533 \phantom{00} \\
 \hline
 92742
 \end{array}$$

$$\begin{array}{r}
 3. \quad 364 \\
 \times 152 \\
 \hline
 728 \\
 1820 \phantom{0} \\
 364 \phantom{00} \\
 \hline
 55328
 \end{array}$$

$$\begin{array}{r}
 4. \quad 869 \\
 \times 149 \\
 \hline
 7821 \\
 3476 \phantom{0} \\
 869 \phantom{00} \\
 \hline
 129481
 \end{array}$$

$$\begin{array}{r}
 5. \quad 289 \\
 \times 170 \\
 \hline
 000 \\
 2023 \phantom{0} \\
 289 \phantom{00} \\
 \hline
 49130
 \end{array}$$

$$\begin{array}{r}
 6. \quad 936 \\
 \times 102 \\
 \hline
 1872 \\
 000 \phantom{0} \\
 936 \phantom{00} \\
 \hline
 95472
 \end{array}$$

$$\begin{array}{r}
 7. \quad 711 \\
 \times 186 \\
 \hline
 4266 \\
 5688 \phantom{0} \\
 711 \phantom{00} \\
 \hline
 132246
 \end{array}$$

$$\begin{array}{r}
 8. \quad 404 \\
 \times 165 \\
 \hline
 2020 \\
 2424 \phantom{0} \\
 404 \phantom{00} \\
 \hline
 66660
 \end{array}$$

$$\begin{array}{r}
 9. \quad 514 \\
 \times 189 \\
 \hline
 4626 \\
 4112 \phantom{0} \\
 514 \phantom{00} \\
 \hline
 97146
 \end{array}$$

$$\begin{array}{r}
 10. \quad 259 \\
 \times 131 \\
 \hline
 259 \\
 777 \phantom{0} \\
 259 \phantom{00} \\
 \hline
 33929
 \end{array}$$

$$\begin{array}{r}
 11. \quad 653 \\
 \times 150 \\
 \hline
 000 \\
 3265 \phantom{0} \\
 653 \phantom{00} \\
 \hline
 97950
 \end{array}$$

$$\begin{array}{r}
 12. \quad 587 \\
 \times 108 \\
 \hline
 4696 \\
 000 \phantom{0} \\
 587 \phantom{00} \\
 \hline
 63396
 \end{array}$$

Answers to Multiplication Worksheet 16

$$\begin{array}{r}
 1. \quad 315 \\
 \times 179 \\
 \hline
 2835 \\
 2205 \phantom{0} \\
 315 \phantom{00} \\
 \hline
 56385
 \end{array}$$

$$\begin{array}{r}
 2. \quad 438 \\
 \times 144 \\
 \hline
 1752 \\
 1752 \phantom{0} \\
 438 \phantom{00} \\
 \hline
 63072
 \end{array}$$

$$\begin{array}{r}
 3. \quad 668 \\
 \times 154 \\
 \hline
 2672 \\
 3340 \phantom{0} \\
 668 \phantom{00} \\
 \hline
 102872
 \end{array}$$

$$\begin{array}{r}
 4. \quad 181 \\
 \times 138 \\
 \hline
 1448 \\
 543 \phantom{0} \\
 181 \phantom{00} \\
 \hline
 24978
 \end{array}$$

$$\begin{array}{r}
 5. \quad 595 \\
 \times 111 \\
 \hline
 595 \\
 595 \phantom{0} \\
 595 \phantom{00} \\
 \hline
 66045
 \end{array}$$

$$\begin{array}{r}
 6. \quad 227 \\
 \times 183 \\
 \hline
 681 \\
 1816 \phantom{0} \\
 227 \phantom{00} \\
 \hline
 41541
 \end{array}$$

$$\begin{array}{r}
 7. \quad 534 \\
 \times 166 \\
 \hline
 3204 \\
 3204 \phantom{0} \\
 534 \phantom{00} \\
 \hline
 88644
 \end{array}$$

$$\begin{array}{r}
 8. \quad 787 \\
 \times 181 \\
 \hline
 787 \\
 6296 \phantom{0} \\
 787 \phantom{00} \\
 \hline
 142447
 \end{array}$$

$\begin{array}{r} 9. \quad 588 \\ \times 169 \\ \hline 5292 \\ 3528 \\ \underline{588} \\ 99372 \end{array}$	$\begin{array}{r} 10. \quad 171 \\ \times 157 \\ \hline 1197 \\ 855 \\ \underline{171} \\ 26847 \end{array}$	$\begin{array}{r} 11. \quad 782 \\ \times 145 \\ \hline 3910 \\ 3128 \\ \underline{782} \\ 113390 \end{array}$	$\begin{array}{r} 12. \quad 613 \\ \times 186 \\ \hline 3678 \\ 4904 \\ \underline{613} \\ 114018 \end{array}$
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Answers to Multiplication Worksheet 17

$\begin{array}{r} 1. \quad 861 \\ \times 154 \\ \hline 3444 \\ 4305 \\ \underline{861} \\ 132594 \end{array}$	$\begin{array}{r} 2. \quad 530 \\ \times 112 \\ \hline 1060 \\ 530 \\ \underline{530} \\ 59360 \end{array}$	$\begin{array}{r} 3. \quad 773 \\ \times 121 \\ \hline 773 \\ 1546 \\ \underline{773} \\ 93533 \end{array}$	$\begin{array}{r} 4. \quad 181 \\ \times 154 \\ \hline 724 \\ 905 \\ \underline{181} \\ 27874 \end{array}$
$\begin{array}{r} 5. \quad 398 \\ \times 117 \\ \hline 2786 \\ 398 \\ \underline{398} \\ 46566 \end{array}$	$\begin{array}{r} 6. \quad 624 \\ \times 114 \\ \hline 2496 \\ 624 \\ \underline{624} \\ 71136 \end{array}$	$\begin{array}{r} 7. \quad 813 \\ \times 178 \\ \hline 6504 \\ 5691 \\ \underline{813} \\ 144714 \end{array}$	$\begin{array}{r} 8. \quad 317 \\ \times 189 \\ \hline 2853 \\ 2536 \\ \underline{317} \\ 59913 \end{array}$
$\begin{array}{r} 9. \quad 865 \\ \times 150 \\ \hline 000 \\ 4325 \\ \underline{865} \\ 129750 \end{array}$	$\begin{array}{r} 10. \quad 903 \\ \times 108 \\ \hline 7224 \\ 000 \\ \underline{903} \\ 97524 \end{array}$	$\begin{array}{r} 11. \quad 281 \\ \times 174 \\ \hline 1124 \\ 1967 \\ \underline{281} \\ 48894 \end{array}$	$\begin{array}{r} 12. \quad 985 \\ \times 157 \\ \hline 6895 \\ 4925 \\ \underline{985} \\ 154645 \end{array}$

Answers to Multiplication Worksheet 18

$\begin{array}{r} 1. \quad 857 \\ \times 113 \\ \hline 2571 \\ 857 \\ \underline{857} \\ 96841 \end{array}$	$\begin{array}{r} 2. \quad 574 \\ \times 191 \\ \hline 574 \\ 5166 \\ \underline{574} \\ 109634 \end{array}$	$\begin{array}{r} 3. \quad 116 \\ \times 105 \\ \hline 580 \\ 000 \\ \underline{116} \\ 12180 \end{array}$	$\begin{array}{r} 4. \quad 767 \\ \times 110 \\ \hline 000 \\ 767 \\ \underline{767} \\ 84370 \end{array}$
$\begin{array}{r} 5. \quad 965 \\ \times 146 \\ \hline 5790 \\ 3860 \\ \underline{965} \\ 140890 \end{array}$	$\begin{array}{r} 6. \quad 504 \\ \times 186 \\ \hline 3024 \\ 4032 \\ \underline{504} \\ 93744 \end{array}$	$\begin{array}{r} 7. \quad 753 \\ \times 134 \\ \hline 3012 \\ 2259 \\ \underline{753} \\ 100902 \end{array}$	$\begin{array}{r} 8. \quad 899 \\ \times 146 \\ \hline 5394 \\ 3596 \\ \underline{899} \\ 131254 \end{array}$

9. $\begin{array}{r} 588 \\ \times 181 \\ \hline 588 \\ 4704 \\ \underline{588} \\ 106428 \end{array}$	10. $\begin{array}{r} 913 \\ \times 124 \\ \hline 3652 \\ 1826 \\ \underline{913} \\ 113212 \end{array}$	11. $\begin{array}{r} 576 \\ \times 166 \\ \hline 3456 \\ 3456 \\ \underline{576} \\ 95616 \end{array}$	12. $\begin{array}{r} 500 \\ \times 118 \\ \hline 4000 \\ 500 \\ \underline{500} \\ 59000 \end{array}$
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Answers to Multiplication Worksheet 19

1. $\begin{array}{r} 975 \\ \times 304 \\ \hline 3900 \\ 000 \\ \underline{2925} \\ 296400 \end{array}$	2. $\begin{array}{r} 533 \\ \times 400 \\ \hline 000 \\ 000 \\ \underline{2132} \\ 213200 \end{array}$	3. $\begin{array}{r} 364 \\ \times 311 \\ \hline 364 \\ 364 \\ \underline{1092} \\ 113204 \end{array}$	4. $\begin{array}{r} 869 \\ \times 297 \\ \hline 6083 \\ 7821 \\ \underline{1738} \\ 258093 \end{array}$
5. $\begin{array}{r} 382 \\ \times 289 \\ \hline 3438 \\ 3056 \\ \underline{764} \\ 110398 \end{array}$	6. $\begin{array}{r} 936 \\ \times 108 \\ \hline 7488 \\ 000 \\ \underline{936} \\ 101088 \end{array}$	7. $\begin{array}{r} 711 \\ \times 449 \\ \hline 6399 \\ 2844 \\ \underline{2844} \\ 319239 \end{array}$	8. $\begin{array}{r} 404 \\ \times 361 \\ \hline 404 \\ 2424 \\ \underline{1212} \\ 145844 \end{array}$
9. $\begin{array}{r} 514 \\ \times 459 \\ \hline 4626 \\ 2570 \\ \underline{2056} \\ 235926 \end{array}$	10. $\begin{array}{r} 259 \\ \times 225 \\ \hline 1295 \\ 518 \\ \underline{518} \\ 58275 \end{array}$	11. $\begin{array}{r} 653 \\ \times 300 \\ \hline 000 \\ 000 \\ \underline{1959} \\ 195900 \end{array}$	12. $\begin{array}{r} 587 \\ \times 130 \\ \hline 000 \\ 1761 \\ \underline{587} \\ 76310 \end{array}$

Answers to Multiplication Worksheet 20

1. $\begin{array}{r} 420 \\ \times 315 \\ \hline 2100 \\ 420 \\ \underline{1260} \\ 132300 \end{array}$	2. $\begin{array}{r} 438 \\ \times 277 \\ \hline 3066 \\ 3066 \\ \underline{876} \\ 121326 \end{array}$	3. $\begin{array}{r} 668 \\ \times 319 \\ \hline 6012 \\ 668 \\ \underline{2004} \\ 213092 \end{array}$	4. $\begin{array}{r} 429 \\ \times 138 \\ \hline 3432 \\ 1287 \\ \underline{429} \\ 59202 \end{array}$
5. $\begin{array}{r} 595 \\ \times 142 \\ \hline 1190 \\ 2380 \\ \underline{595} \\ 84490 \end{array}$	6. $\begin{array}{r} 435 \\ \times 227 \\ \hline 3045 \\ 870 \\ \underline{870} \\ 98745 \end{array}$	7. $\begin{array}{r} 534 \\ \times 367 \\ \hline 3738 \\ 3204 \\ \underline{1602} \\ 195978 \end{array}$	8. $\begin{array}{r} 787 \\ \times 427 \\ \hline 5509 \\ 1574 \\ \underline{3148} \\ 336049 \end{array}$

9. $\begin{array}{r} 588 \\ \times 378 \\ \hline 4704 \\ 4116 \\ \underline{1764} \\ 222264 \end{array}$	10. $\begin{array}{r} 329 \\ \times 171 \\ \hline 329 \\ 2303 \\ \underline{329} \\ 56259 \end{array}$	11. $\begin{array}{r} 782 \\ \times 280 \\ \hline 000 \\ 6256 \\ \underline{1564} \\ 218960 \end{array}$	12. $\begin{array}{r} 613 \\ \times 450 \\ \hline 000 \\ 3065 \\ \underline{2452} \\ 275850 \end{array}$
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Answers to Multiplication Worksheet 21

1. $\begin{array}{r} 861 \\ \times 317 \\ \hline 6027 \\ 861 \\ \underline{2583} \\ 272937 \end{array}$	2. $\begin{array}{r} 530 \\ \times 148 \\ \hline 4240 \\ 2120 \\ \underline{530} \\ 78440 \end{array}$	3. $\begin{array}{r} 773 \\ \times 183 \\ \hline 2319 \\ 6184 \\ \underline{773} \\ 141459 \end{array}$	4. $\begin{array}{r} 428 \\ \times 154 \\ \hline 1712 \\ 2140 \\ \underline{428} \\ 65912 \end{array}$
5. $\begin{array}{r} 398 \\ \times 167 \\ \hline 2786 \\ 2388 \\ \underline{398} \\ 66466 \end{array}$	6. $\begin{array}{r} 624 \\ \times 156 \\ \hline 3744 \\ 3120 \\ \underline{624} \\ 97344 \end{array}$	7. $\begin{array}{r} 813 \\ \times 416 \\ \hline 4878 \\ 813 \\ \underline{3252} \\ 338208 \end{array}$	8. $\begin{array}{r} 461 \\ \times 317 \\ \hline 3227 \\ 461 \\ \underline{1383} \\ 146137 \end{array}$
9. $\begin{array}{r} 865 \\ \times 302 \\ \hline 1730 \\ 000 \\ \underline{2595} \\ 261230 \end{array}$	10. $\begin{array}{r} 903 \\ \times 131 \\ \hline 903 \\ 2709 \\ \underline{903} \\ 118293 \end{array}$	11. $\begin{array}{r} 397 \\ \times 281 \\ \hline 397 \\ 3176 \\ \underline{794} \\ 111557 \end{array}$	12. $\begin{array}{r} 985 \\ \times 330 \\ \hline 000 \\ 2955 \\ \underline{2955} \\ 325050 \end{array}$

Answers to Multiplication Worksheet 22

1. $\begin{array}{r} 857 \\ \times 153 \\ \hline 2571 \\ 4285 \\ \underline{857} \\ 131121 \end{array}$	2. $\begin{array}{r} 574 \\ \times 468 \\ \hline 4592 \\ 3444 \\ \underline{2296} \\ 268632 \end{array}$	3. $\begin{array}{r} 121 \\ \times 116 \\ \hline 726 \\ 121 \\ \underline{121} \\ 14036 \end{array}$	4. $\begin{array}{r} 767 \\ \times 137 \\ \hline 5369 \\ 2301 \\ \underline{767} \\ 105079 \end{array}$
5. $\begin{array}{r} 965 \\ \times 285 \\ \hline 4825 \\ 7720 \\ \underline{1930} \\ 275025 \end{array}$	6. $\begin{array}{r} 504 \\ \times 447 \\ \hline 3528 \\ 2016 \\ \underline{2016} \\ 225288 \end{array}$	7. $\begin{array}{r} 753 \\ \times 238 \\ \hline 6024 \\ 2259 \\ \underline{1506} \\ 179214 \end{array}$	8. $\begin{array}{r} 899 \\ \times 286 \\ \hline 5394 \\ 7192 \\ \underline{1798} \\ 257114 \end{array}$

9. $\begin{array}{r} 588 \\ \times 426 \\ \hline 3528 \\ 1176 \\ \hline 2352 \\ \hline 250488 \end{array}$	10. $\begin{array}{r} 913 \\ \times 195 \\ \hline 4565 \\ 8217 \\ \hline 913 \\ \hline 178035 \end{array}$	11. $\begin{array}{r} 576 \\ \times 368 \\ \hline 4608 \\ 3456 \\ \hline 1728 \\ \hline 211968 \end{array}$	12. $\begin{array}{r} 500 \\ \times 171 \\ \hline 500 \\ 3500 \\ \hline 500 \\ \hline 85500 \end{array}$
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Answers to Multiplication Worksheet 23

1. $\begin{array}{r} 9763 \\ \times 559 \\ \hline 87867 \\ 48815 \\ \hline 48815 \\ \hline 5457517 \end{array}$	2. $\begin{array}{r} 5333 \\ \times 777 \\ \hline 37331 \\ 37331 \\ \hline 37331 \\ \hline 4143741 \end{array}$	3. $\begin{array}{r} 3636 \\ \times 576 \\ \hline 21816 \\ 25452 \\ \hline 18180 \\ \hline 2094336 \end{array}$	4. $\begin{array}{r} 8700 \\ \times 545 \\ \hline 43500 \\ 34800 \\ \hline 43500 \\ \hline 4741500 \end{array}$
5. $\begin{array}{r} 2893 \\ \times 735 \\ \hline 14465 \\ 8679 \\ \hline 20251 \\ \hline 2126355 \end{array}$	6. $\begin{array}{r} 9373 \\ \times 117 \\ \hline 65611 \\ 9373 \\ \hline 9373 \\ \hline 1096641 \end{array}$	7. $\begin{array}{r} 7119 \\ \times 888 \\ \hline 56952 \\ 56952 \\ \hline 56952 \\ \hline 6321672 \end{array}$	8. $\begin{array}{r} 4043 \\ \times 688 \\ \hline 32344 \\ 32344 \\ \hline 24258 \\ \hline 2781584 \end{array}$
9. $\begin{array}{r} 5141 \\ \times 909 \\ \hline 46269 \\ 0000 \\ \hline 46269 \\ \hline 4673169 \end{array}$	10. $\begin{array}{r} 2586 \\ \times 382 \\ \hline 5172 \\ 20688 \\ \hline 7758 \\ \hline 987852 \end{array}$	11. $\begin{array}{r} 6532 \\ \times 551 \\ \hline 6532 \\ 32660 \\ \hline 32660 \\ \hline 3599132 \end{array}$	12. $\begin{array}{r} 5874 \\ \times 167 \\ \hline 41118 \\ 35244 \\ \hline 5874 \\ \hline 980958 \end{array}$

Answers to Multiplication Worksheet 24

1. $\begin{array}{r} 3147 \\ \times 820 \\ \hline 0000 \\ 6294 \\ \hline 25176 \\ \hline 2580540 \end{array}$	2. $\begin{array}{r} 4377 \\ \times 499 \\ \hline 39393 \\ 39393 \\ \hline 17508 \\ \hline 2184123 \end{array}$	3. $\begin{array}{r} 6687 \\ \times 593 \\ \hline 20061 \\ 60183 \\ \hline 33435 \\ \hline 3965391 \end{array}$	4. $\begin{array}{r} 1375 \\ \times 843 \\ \hline 4125 \\ 5500 \\ \hline 11000 \\ \hline 1159125 \end{array}$
5. $\begin{array}{r} 5958 \\ \times 194 \\ \hline 23832 \\ 53622 \\ \hline 5958 \\ \hline 1155852 \end{array}$	6. $\begin{array}{r} 2270 \\ \times 856 \\ \hline 13620 \\ 11350 \\ \hline 18160 \\ \hline 1943120 \end{array}$	7. $\begin{array}{r} 5340 \\ \times 702 \\ \hline 10680 \\ 0000 \\ \hline 37380 \\ \hline 3748680 \end{array}$	8. $\begin{array}{r} 7875 \\ \times 838 \\ \hline 63000 \\ 23625 \\ \hline 63000 \\ \hline 6599250 \end{array}$

$$\begin{array}{r} 9. \quad 5883 \\ \quad \times 727 \\ \hline 41181 \\ 11766 \\ \hline 41181 \\ \hline 4276941 \end{array}$$

$$\begin{array}{r} 10. \quad 1711 \\ \quad \times 615 \\ \hline 8555 \\ 1711 \\ \hline 10266 \\ \hline 1052265 \end{array}$$

$$\begin{array}{r} 11. \quad 7833 \\ \quad \times 504 \\ \hline 31332 \\ 0000 \\ \hline 39165 \\ \hline 3947832 \end{array}$$

$$\begin{array}{r} 12. \quad 6141 \\ \quad \times 888 \\ \hline 49128 \\ 49128 \\ \hline 49128 \\ \hline 5453208 \end{array}$$