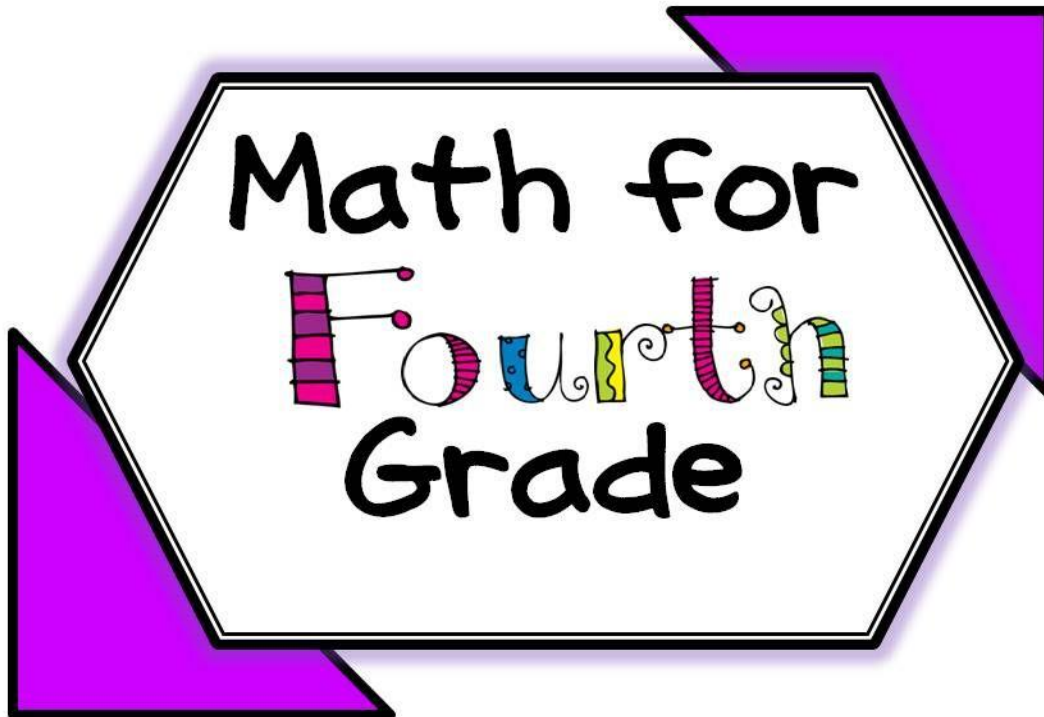


LUTHER LEE EMERSON

SUMMER

OPTIONAL MATH PACKET



This list will be on the District Website all summer.

<https://www.DemarestPublicSchools.org>

Welcome to the 4th grade!

The attached summer math packet is an OPTIONAL opportunity for you to continue practicing previously taught skills. The packet includes basic whole number operations that were taught in third grade. As an incoming 4th grader, it will be expected that you can remember and utilize them right from the start of the school year.

If you choose to complete this packet, it will be collected and checked the first week of school. Completing this packet will help in keeping your skills sharp. Entering 4th grade with a solid math fact foundation will only build confidence and allow us to dive into the 4th grade curriculum right from the start.

I wish you a happy and safe summer! I am looking forward to meeting all of you in September!

Mrs. Rilli

Adding 4-digit numbers in columns

Find the sum.

$$\begin{array}{r} 1. \quad 5,112 \\ + \quad 819 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 2,217 \\ + \quad 7,514 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 2,383 \\ + \quad 6,229 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 54 \\ + \quad 16 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 6,869 \\ + \quad 2,614 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 8,211 \\ + \quad 326 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 2,161 \\ + \quad 8,535 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 7,337 \\ + \quad 5,571 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 9,814 \\ + \quad 1,462 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 3,680 \\ + \quad 7,998 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 8,545 \\ + \quad 1,560 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 8,451 \\ + \quad 6,525 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 8,471 \\ + \quad 3,327 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 9,431 \\ + \quad 333 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 3,925 \\ + \quad 1,527 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 9,963 \\ + \quad 8,888 \\ \hline \end{array}$$

Adding 3-digit numbers in columns (with regrouping)

Find the sum.

$$\begin{array}{r} 1. \quad 962 \\ + 566 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 384 \\ + 860 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 983 \\ + 447 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 210 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 998 \\ + 658 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 789 \\ + 678 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 832 \\ + 550 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 413 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 995 \\ + 818 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 256 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 571 \\ + 471 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 478 \\ + 595 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 369 \\ + 945 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 420 \\ + 951 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 708 \\ + 511 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 254 \\ + 432 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 648 \\ + 686 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 702 \\ + 847 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 115 \\ + 453 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 701 \\ + 89 \\ \hline \end{array}$$

Subtraction (2-digits)

Find the differences.

$$\begin{array}{r} 60 \\ - 43 \\ \hline \end{array} \quad \begin{array}{r} 60 \\ - 36 \\ \hline \end{array} \quad \begin{array}{r} 97 \\ - 33 \\ \hline \end{array} \quad \begin{array}{r} 61 \\ - 45 \\ \hline \end{array} \quad \begin{array}{r} 91 \\ - 29 \\ \hline \end{array} \quad \begin{array}{r} 38 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - 23 \\ \hline \end{array} \quad \begin{array}{r} 92 \\ - 51 \\ \hline \end{array} \quad \begin{array}{r} 85 \\ - 49 \\ \hline \end{array} \quad \begin{array}{r} 91 \\ - 30 \\ \hline \end{array} \quad \begin{array}{r} 94 \\ - 81 \\ \hline \end{array} \quad \begin{array}{r} 90 \\ - 23 \\ \hline \end{array} \quad \begin{array}{r} 97 \\ - 97 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 26 \\ - 10 \\ \hline \end{array} \quad \begin{array}{r} 49 \\ - 37 \\ \hline \end{array} \quad \begin{array}{r} 38 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 24 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 70 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 37 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 42 \\ \hline \end{array} \quad \begin{array}{r} 66 \\ - 41 \\ \hline \end{array} \quad \begin{array}{r} 86 \\ - 76 \\ \hline \end{array} \quad \begin{array}{r} 97 \\ - 64 \\ \hline \end{array} \quad \begin{array}{r} 56 \\ - 52 \\ \hline \end{array} \quad \begin{array}{r} 94 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 86 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 74 \\ \hline \end{array} \quad \begin{array}{r} 45 \\ - 19 \\ \hline \end{array} \quad \begin{array}{r} 98 \\ - 69 \\ \hline \end{array} \quad \begin{array}{r} 79 \\ - 59 \\ \hline \end{array} \quad \begin{array}{r} 97 \\ - 67 \\ \hline \end{array} \quad \begin{array}{r} 82 \\ - 17 \\ \hline \end{array} \quad \begin{array}{r} 91 \\ - 82 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ - 36 \\ \hline \end{array} \quad \begin{array}{r} 80 \\ - 66 \\ \hline \end{array} \quad \begin{array}{r} 74 \\ - 59 \\ \hline \end{array} \quad \begin{array}{r} 41 \\ - 39 \\ \hline \end{array} \quad \begin{array}{r} 57 \\ - 30 \\ \hline \end{array} \quad \begin{array}{r} 86 \\ - 62 \\ \hline \end{array} \quad \begin{array}{r} 67 \\ - 40 \\ \hline \end{array}$$

Subtraction (2-digits)

Find the differences.

$$\begin{array}{r} 96 \\ - 89 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 84 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 75 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 80 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 69 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 79 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 80 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 66 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 5 \\ \hline \end{array}$$

Subtraction (3-digits)

Find the differences.

$$\begin{array}{r} 985 \\ - 468 \\ \hline \end{array}$$

$$\begin{array}{r} 858 \\ - 403 \\ \hline \end{array}$$

$$\begin{array}{r} 591 \\ - 402 \\ \hline \end{array}$$

$$\begin{array}{r} 394 \\ - 130 \\ \hline \end{array}$$

$$\begin{array}{r} 354 \\ - 116 \\ \hline \end{array}$$

$$\begin{array}{r} 511 \\ - 157 \\ \hline \end{array}$$

$$\begin{array}{r} 962 \\ - 842 \\ \hline \end{array}$$

$$\begin{array}{r} 810 \\ - 315 \\ \hline \end{array}$$

$$\begin{array}{r} 921 \\ - 645 \\ \hline \end{array}$$

$$\begin{array}{r} 848 \\ - 665 \\ \hline \end{array}$$

$$\begin{array}{r} 698 \\ - 629 \\ \hline \end{array}$$

$$\begin{array}{r} 854 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 922 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 995 \\ - 659 \\ \hline \end{array}$$

$$\begin{array}{r} 957 \\ - 229 \\ \hline \end{array}$$

$$\begin{array}{r} 910 \\ - 212 \\ \hline \end{array}$$

$$\begin{array}{r} 888 \\ - 543 \\ \hline \end{array}$$

$$\begin{array}{r} 271 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 481 \\ - 376 \\ \hline \end{array}$$

$$\begin{array}{r} 833 \\ - 736 \\ \hline \end{array}$$

$$\begin{array}{r} 984 \\ - 975 \\ \hline \end{array}$$

$$\begin{array}{r} 882 \\ - 414 \\ \hline \end{array}$$

$$\begin{array}{r} 846 \\ - 150 \\ \hline \end{array}$$

$$\begin{array}{r} 768 \\ - 52 \\ \hline \end{array}$$

$$\begin{array}{r} 687 \\ - 619 \\ \hline \end{array}$$

$$\begin{array}{r} 645 \\ - 490 \\ \hline \end{array}$$

$$\begin{array}{r} 563 \\ - 546 \\ \hline \end{array}$$

$$\begin{array}{r} 969 \\ - 450 \\ \hline \end{array}$$

$$\begin{array}{r} 825 \\ - 461 \\ \hline \end{array}$$

$$\begin{array}{r} 889 \\ - 25 \\ \hline \end{array}$$

Subtraction (3-digits)

Find the differences.

$$\begin{array}{r} 724 \\ - 434 \\ \hline \end{array}$$

$$\begin{array}{r} 215 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 609 \\ - 296 \\ \hline \end{array}$$

$$\begin{array}{r} 559 \\ - 325 \\ \hline \end{array}$$

$$\begin{array}{r} 835 \\ - 354 \\ \hline \end{array}$$

$$\begin{array}{r} 807 \\ - 671 \\ \hline \end{array}$$

$$\begin{array}{r} 775 \\ - 396 \\ \hline \end{array}$$

$$\begin{array}{r} 733 \\ - 705 \\ \hline \end{array}$$

$$\begin{array}{r} 716 \\ - 301 \\ \hline \end{array}$$

$$\begin{array}{r} 985 \\ - 465 \\ \hline \end{array}$$

$$\begin{array}{r} 675 \\ - 554 \\ \hline \end{array}$$

$$\begin{array}{r} 355 \\ - 71 \\ \hline \end{array}$$

$$\begin{array}{r} 988 \\ - 506 \\ \hline \end{array}$$

$$\begin{array}{r} 805 \\ - 736 \\ \hline \end{array}$$

$$\begin{array}{r} 745 \\ - 724 \\ \hline \end{array}$$

$$\begin{array}{r} 975 \\ - 280 \\ \hline \end{array}$$

$$\begin{array}{r} 579 \\ - 257 \\ \hline \end{array}$$

$$\begin{array}{r} 502 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 639 \\ - 210 \\ \hline \end{array}$$

$$\begin{array}{r} 496 \\ - 171 \\ \hline \end{array}$$

$$\begin{array}{r} 888 \\ - 205 \\ \hline \end{array}$$

$$\begin{array}{r} 464 \\ - 373 \\ \hline \end{array}$$

$$\begin{array}{r} 492 \\ - 295 \\ \hline \end{array}$$

$$\begin{array}{r} 666 \\ - 370 \\ \hline \end{array}$$

$$\begin{array}{r} 771 \\ - 339 \\ \hline \end{array}$$

$$\begin{array}{r} 942 \\ - 813 \\ \hline \end{array}$$

$$\begin{array}{r} 862 \\ - 180 \\ \hline \end{array}$$

$$\begin{array}{r} 919 \\ - 487 \\ \hline \end{array}$$

$$\begin{array}{r} 941 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 761 \\ - 246 \\ \hline \end{array}$$

Subtracting - borrowing across two zeros

Find the difference.

$$\begin{array}{r} 1. \quad 400 \\ - 170 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 600 \\ - 327 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 400 \\ - 127 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 90 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 500 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 30 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 300 \\ - 113 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 500 \\ - 248 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 300 \\ - 227 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 100 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 300 \\ - 116 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 600 \\ - 171 \\ \hline \end{array}$$

Subtracting - borrowing across two zeros

Find the difference.

$$\begin{array}{r} 1. \quad 900 \\ - 756 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 600 \\ - 433 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 100 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 100 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 700 \\ - 244 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 200 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 100 \\ - 85 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 800 \\ - 173 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 600 \\ - 593 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 500 \\ - 162 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 500 \\ - 178 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 500 \\ - 42 \\ \hline \end{array}$$

Multiplication facts practice 2-12

$12 \times 2 =$

$7 \times 10 =$

$11 \times 6 =$

$4 \times 6 =$

$9 \times 9 =$

$2 \times 2 =$

$4 \times 5 =$

$7 \times 6 =$

$2 \times 11 =$

$9 \times 4 =$

$6 \times 10 =$

$8 \times 5 =$

$10 \times 8 =$

$4 \times 12 =$

$6 \times 12 =$

$11 \times 3 =$

$3 \times 10 =$

$9 \times 8 =$

$5 \times 9 =$

$3 \times 11 =$

$7 \times 3 =$

$2 \times 4 =$

$7 \times 4 =$

$11 \times 5 =$

$4 \times 4 =$

$10 \times 6 =$

$9 \times 2 =$

$5 \times 5 =$

$5 \times 4 =$

$4 \times 2 =$

$7 \times 11 =$

$11 \times 2 =$

$5 \times 8 =$

$11 \times 9 =$

$10 \times 11 =$

$12 \times 10 =$

$9 \times 11 =$

$6 \times 8 =$

$10 \times 10 =$

$12 \times 6 =$

$3 \times 3 =$

$8 \times 7 =$

$5 \times 11 =$

$12 \times 8 =$

$5 \times 3 =$

$5 \times 12 =$

$5 \times 7 =$

$8 \times 6 =$

Multiplication facts practice 2-12

$9 \times 4 =$

$7 \times 8 =$

$12 \times 3 =$

$6 \times 12 =$

$11 \times 7 =$

$2 \times 11 =$

$3 \times 8 =$

$8 \times 11 =$

$9 \times 5 =$

$8 \times 10 =$

$4 \times 4 =$

$11 \times 8 =$

$10 \times 2 =$

$11 \times 11 =$

$9 \times 11 =$

$5 \times 3 =$

$4 \times 6 =$

$8 \times 3 =$

$7 \times 6 =$

$3 \times 4 =$

$7 \times 12 =$

$10 \times 6 =$

$6 \times 10 =$

$4 \times 11 =$

$11 \times 5 =$

$9 \times 7 =$

$5 \times 11 =$

$10 \times 12 =$

$4 \times 7 =$

$7 \times 5 =$

$11 \times 3 =$

$8 \times 12 =$

$6 \times 4 =$

$3 \times 6 =$

$6 \times 9 =$

$4 \times 9 =$

$3 \times 11 =$

$12 \times 12 =$

$7 \times 10 =$

$3 \times 10 =$

$10 \times 11 =$

$12 \times 10 =$

$5 \times 6 =$

$12 \times 5 =$

$9 \times 10 =$

$5 \times 8 =$

$9 \times 9 =$

$3 \times 9 =$

Multiplication facts practice 2-12

$7 \times 8 =$

$3 \times 5 =$

$11 \times 3 =$

$9 \times 6 =$

$6 \times 10 =$

$7 \times 6 =$

$7 \times 4 =$

$11 \times 9 =$

$8 \times 8 =$

$2 \times 7 =$

$6 \times 7 =$

$3 \times 8 =$

$10 \times 3 =$

$11 \times 5 =$

$4 \times 9 =$

$5 \times 6 =$

$4 \times 6 =$

$11 \times 2 =$

$9 \times 7 =$

$4 \times 11 =$

$4 \times 12 =$

$6 \times 5 =$

$11 \times 4 =$

$9 \times 2 =$

$4 \times 8 =$

$4 \times 5 =$

$5 \times 8 =$

$7 \times 3 =$

$7 \times 10 =$

$3 \times 4 =$

$2 \times 8 =$

$10 \times 8 =$

$11 \times 7 =$

$5 \times 7 =$

$5 \times 3 =$

$4 \times 7 =$

$11 \times 12 =$

$5 \times 9 =$

$2 \times 5 =$

$10 \times 2 =$

$12 \times 8 =$

$6 \times 3 =$

$6 \times 8 =$

$4 \times 2 =$

$10 \times 5 =$

$8 \times 4 =$

$9 \times 9 =$

$6 \times 4 =$

Missing Factors (1-12)

Fill in the missing numbers.

$10 \times 11 = \underline{\quad}$

$11 \times \underline{\quad} = 77$

$11 \times \underline{\quad} = 11$

$\underline{\quad} \times 6 = 60$

$11 \times \underline{\quad} = 99$

$11 \times \underline{\quad} = 88$

$11 \times 3 = \underline{\quad}$

$\underline{\quad} \times 2 = 12$

$\underline{\quad} \times 2 = 24$

$4 \times \underline{\quad} = 40$

$\underline{\quad} \times 9 = 90$

$\underline{\quad} \times 5 = 60$

$2 \times 9 = \underline{\quad}$

$\underline{\quad} \times 6 = 66$

$\underline{\quad} \times 8 = 80$

$1 \times \underline{\quad} = 6$

$\underline{\quad} \times 10 = 80$

$3 \times \underline{\quad} = 9$

$12 \times \underline{\quad} = 48$

$12 \times 6 = \underline{\quad}$

$\underline{\quad} \times 8 = 16$

$\underline{\quad} \times 5 = 55$

$\underline{\quad} \times 10 = 20$

$12 \times 9 = \underline{\quad}$

$9 \times \underline{\quad} = 99$

$\underline{\quad} \times 11 = 44$

$10 \times 4 = \underline{\quad}$

$11 \times 2 = \underline{\quad}$

$\underline{\quad} \times 8 = 48$

$6 \times 6 = \underline{\quad}$

$11 \times \underline{\quad} = 121$

$5 \times \underline{\quad} = 55$

$5 \times 8 = \underline{\quad}$

$7 \times 9 = \underline{\quad}$

$\underline{\quad} \times 12 = 72$

$\underline{\quad} \times 8 = 64$

Missing Factors (1-12)

Fill in the missing numbers.

$$\underline{\quad} \times 4 = 16$$

$$\underline{\quad} \times 12 = 144$$

$$10 \times \underline{\quad} = 70$$

$$\underline{\quad} \times 6 = 60$$

$$10 \times 3 = \underline{\quad}$$

$$\underline{\quad} \times 3 = 33$$

$$\underline{\quad} \times 7 = 77$$

$$5 \times \underline{\quad} = 45$$

$$6 \times 6 = \underline{\quad}$$

$$7 \times 5 = \underline{\quad}$$

$$9 \times \underline{\quad} = 99$$

$$5 \times \underline{\quad} = 35$$

$$5 \times \underline{\quad} = 50$$

$$4 \times 9 = \underline{\quad}$$

$$\underline{\quad} \times 5 = 50$$

$$7 \times 9 = \underline{\quad}$$

$$10 \times \underline{\quad} = 110$$

$$\underline{\quad} \times 6 = 66$$

$$12 \times \underline{\quad} = 48$$

$$11 \times 10 = \underline{\quad}$$

$$5 \times \underline{\quad} = 55$$

$$11 \times \underline{\quad} = 99$$

$$11 \times \underline{\quad} = 44$$

$$\underline{\quad} \times 11 = 88$$

$$11 \times 2 = \underline{\quad}$$

$$6 \times \underline{\quad} = 66$$

$$6 \times 2 = \underline{\quad}$$

$$\underline{\quad} \times 11 = 33$$

$$\underline{\quad} \times 4 = 40$$

$$12 \times 2 = \underline{\quad}$$

$$\underline{\quad} \times 8 = 96$$

$$\underline{\quad} \times 2 = 6$$

$$\underline{\quad} \times 5 = 60$$

$$11 \times 1 = \underline{\quad}$$

$$\underline{\quad} \times 6 = 12$$

$$7 \times \underline{\quad} = 70$$

Missing Factors (1-12)

Fill in the missing numbers.

$12 \times 6 = \underline{\quad}$

$\underline{\quad} \times 8 = 88$

$8 \times \underline{\quad} = 40$

$\underline{\quad} \times 11 = 121$

$\underline{\quad} \times 4 = 28$

$2 \times \underline{\quad} = 6$

$7 \times 10 = \underline{\quad}$

$1 \times \underline{\quad} = 11$

$\underline{\quad} \times 7 = 77$

$12 \times 2 = \underline{\quad}$

$12 \times \underline{\quad} = 96$

$\underline{\quad} \times 3 = 36$

$3 \times \underline{\quad} = 9$

$5 \times 5 = \underline{\quad}$

$\underline{\quad} \times 4 = 32$

$7 \times 9 = \underline{\quad}$

$\underline{\quad} \times 12 = 120$

$\underline{\quad} \times 2 = 6$

$10 \times 11 = \underline{\quad}$

$7 \times \underline{\quad} = 7$

$4 \times 9 = \underline{\quad}$

$2 \times \underline{\quad} = 18$

$9 \times \underline{\quad} = 27$

$\underline{\quad} \times 12 = 132$

$12 \times \underline{\quad} = 108$

$\underline{\quad} \times 12 = 48$

$8 \times \underline{\quad} = 80$

$\underline{\quad} \times 6 = 12$

$2 \times 7 = \underline{\quad}$

$\underline{\quad} \times 3 = 18$

$4 \times \underline{\quad} = 8$

$11 \times 4 = \underline{\quad}$

$11 \times \underline{\quad} = 110$

$3 \times \underline{\quad} = 3$

$\underline{\quad} \times 3 = 21$

$2 \times \underline{\quad} = 20$