

1. $490 + 493 =$ _____
2. $462 - 87 =$ _____
3. $19 + 26 + 33 + 40 + 47 =$ _____
4. $105 \div 15 =$ _____
5. $14 \times 11 =$ _____
6. $94.9 + 41.6 =$ _____ (decimal)
7. $3^2 =$ _____
8. Find the average of 89, 79, and 99. _____
9. $\frac{2}{15} + \frac{7}{15} =$ _____ (fraction)
- * 10. $649 + 2216 + 1298 + 378 =$ _____
11. $6 \times 6 \times 4 =$ _____
12. How many even numbers are there between 7 and 32?

13. $\frac{1}{5} =$ _____ %
14. $(8 \times 10^2) + (6 \times 10^1) + (2 \times 10^0) =$ _____
15. $15 \times 11 \div 3 =$ _____
16. LXXXIII = _____ (Arabic numerals)
17. $2.2 \times 0.3 =$ _____ (decimal)
18. $315 \div 5 \div 7 =$ _____
19. $12 + 4 \times 2 - 4 =$ _____
- * 20. $87 \times 88 \times 89 =$ _____
21. How many positive integral divisors does 6 have?

22. $384 \times 50 =$ _____
23. $9\frac{1}{4} - 1\frac{3}{8} =$ _____ (mixed number)
24. How many prime numbers are there between 90 and 100? _____
25. 6 feet = _____ inches
26. $58 \times 39 + 58 \times 41 =$ _____
27. $1\frac{3}{7} \times 6\frac{1}{5} =$ _____ (mixed number)
28. $25^2 - 18^2 =$ _____
29. 160 ounces = _____ pounds
- * 30. $102 \times 299 =$ _____
31. $3^3 =$ _____
32. The diameter of a circle is 24. Find its circumference.
_____ π
33. 36 pints = _____ quarts
34. $\sqrt{361} =$ _____
35. Find the multiplicative inverse of $\frac{1}{7}$. _____
36. $48 \times 42 =$ _____
37. $599 - 995 =$ _____
38. $(5)(-3) - (0 - 8) =$ _____
39. 337 milligrams = _____ centigrams (mixed number)
- * 40. $86 \times 39 \times 14 =$ _____
41. $531 \div 4$ has a remainder of _____
42. 210 (base 3) = _____ (base 9)

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43. If 6 bananas cost \$1.68, then 2 dozen bananas will cost \$ _____
44. $75 \times 72 =$ _____
45. What is the height of the trapezoid whose bases are 8 and 9 and whose area is 34? _____
46. $10 + 11 + 12 + 13 + \dots + 21 =$ _____
47. $24^2 =$ _____
48. $524 \div 8$ has a remainder of _____
49. $45 \times 65 =$ _____
- * 50. $802 \times 85 =$ _____
51. Find the perimeter of the right triangle with leg 9 and hypotenuse 15. _____
52. $\frac{11}{15} + \frac{15}{11} =$ _____ (mixed number)
53. $44^2 =$ _____
54. If set $A = \{9, 4\}$ and set $B = \{1, 8, 10, 6, 3\}$, how many elements are in the set $A \cap B$? _____
55. $15 \times 32 =$ _____
56. The angles of a triangle are 111° , 18° , and _____ $^\circ$
57. What is the side of a cube whose volume is 8? _____
58. $47^2 + 141^2 =$ _____
59. What is the sum of the interior angles of a regular decagon? _____ degrees
- * 60. $12^4 =$ _____
61. $\frac{39^2}{26^2 - 13^2} =$ _____
62. A card is dealt at random from a standard deck of 52 cards. What is the probability of getting a “2”? _____
63. $(30^5 \times 21 + 18) \div 5$ has a remainder of _____
64. $2^5 =$ _____
65. What is the height of a right circular cone whose volume is 600π and radius is 10? _____
66. 270 cubic yards = _____ cubic feet
67. The 3rd triangular number is _____
68. $957 \times 111 =$ _____
69. $8! \div 5! =$ _____
- * 70. $143 \times 545 =$ _____
71. $LXX - XXXV =$ _____ (Arabic numerals)
72. 45 (base 6) $\times 3$ (base 6) = _____ (base 6)
73. What is the sales tax on \$55.00 when the tax rate is 3%? \$ _____
74. What is the slope of the line whose equation is $y = 8x - 10$? _____
75. $3367 \times 132 =$ _____
76. $0.040404\dots =$ _____ (fraction)
77. How many positive integers less than or equal to 80 are relatively prime to 80? _____
78. $\sqrt[3]{27} =$ _____
79. $880 \times 125 =$ _____
- * 80. $22^5 \div 7^5 =$ _____