

1.  $17 \times 9 =$  \_\_\_\_\_.
2.  $300 - 147 =$  \_\_\_\_\_.
3.  $2 \times 3 \times 4 \times 5 =$  \_\_\_\_\_.
4. What digit is in the tens place of 74950? \_\_\_\_\_.
5.  $34 + 93 + 75 =$  \_\_\_\_\_.
6. XXXV = \_\_\_\_\_ (Arabic numerals).
7.  $21 \times 11 =$  \_\_\_\_\_.
8.  $288 \div 6 =$  \_\_\_\_\_.
9. Round 9374 to the nearest hundreds place. \_\_\_\_\_.
- (\* ) 10.  $198 + 303 + 575 =$  \_\_\_\_\_.
11.  $473 \div 3$  has a remainder of \_\_\_\_\_.
12.  $50 \times 48 =$  \_\_\_\_\_.
13.  $(4 \times 100) + (3 \times 10) + (9 \times 1) =$  \_\_\_\_\_.
14.  $973 - 379 =$  \_\_\_\_\_.
15.  $123 + 47 - 29 =$  \_\_\_\_\_.
16.  $76 \times 25 =$  \_\_\_\_\_.
17. What number added to 14 is 27? \_\_\_\_\_.
18.  $9 + 18 + 27 + 36 + 45 =$  \_\_\_\_\_.
19.  $8 \times$  \_\_\_\_\_  $= 96$ .
- (\* ) 20.  $700000 \div 251 =$  \_\_\_\_\_.
21.  $28 - 4 \times 2 =$  \_\_\_\_\_.
22. The LCM of 12 and 18 is \_\_\_\_\_.
23.  $\frac{1}{15} + \frac{4}{15} =$  \_\_\_\_\_.
24. If one book costs \$7.00, how much will one dozen books cost? \$ \_\_\_\_\_.
25. Which is smaller: .315 or .3015? \_\_\_\_\_.
26. 5 yards = \_\_\_\_\_ inches.
27.  $\frac{1}{10} =$  \_\_\_\_\_ (decimal).
28.  $2.8 \div 7 =$  \_\_\_\_\_.
29.  $12 \times 61 =$  \_\_\_\_\_.
- (\* ) 30.  $459 \times 461 =$  \_\_\_\_\_.
31.  $1 + 3 + 5 + 7 + 9 + 11 =$  \_\_\_\_\_.
32.  $7.3 + 6.7 =$  \_\_\_\_\_.
33.  $22 \times 15 =$  \_\_\_\_\_.
34. How many prime numbers are there between 8 and 20? \_\_\_\_\_.
35. 1 ton = \_\_\_\_\_ pounds.
36.  $9 \times 5 + 27 =$  \_\_\_\_\_.
37.  $7(13) + 7(47) =$  \_\_\_\_\_.
38. (XXIII)  $\times$  (VI) = \_\_\_\_\_ (Arabic).
39.  $\frac{1}{25} =$  \_\_\_\_\_ %.
- (\* ) 40.  $7\frac{1}{2} \times 3612 + 2000 =$  \_\_\_\_\_.

41. The perimeter of an equilateral triangle whose sides measure 19 is \_\_\_\_\_.
42.  $49 \times 49 =$  \_\_\_\_\_.
43. 5 is to 2 as 45 is to \_\_\_\_\_.
44. If  $N = 4$ , then  $13N + 6 =$  \_\_\_\_\_.
45.  $54 \times 66 =$  \_\_\_\_\_.
46. Find the area of a rectangle whose length is 11 and height is 7. \_\_\_\_\_.
47.  $\frac{3}{4} - \frac{1}{5} =$  \_\_\_\_\_.
48.  $\sqrt{400} =$  \_\_\_\_\_.
49.  $5\frac{1}{6} - 2\frac{1}{3} =$  \_\_\_\_\_ (mixed number).
- (\*) 50.  $841 \times 891 \div 64 =$  \_\_\_\_\_.
51. The GCF of 36, 48, and 30 is \_\_\_\_\_.
52. 40 minutes = \_\_\_\_\_ hours.
53.  $37 \times 33 =$  \_\_\_\_\_.
54. Find the volume of a cube whose sides measure 8". \_\_\_\_\_ cubic inches.
55.  $22^2 - 18^2 =$  \_\_\_\_\_.
56.  $712 \times 11 =$  \_\_\_\_\_.
57. If  $9x - 11 = 7x + 15$ , then  $x =$  \_\_\_\_\_.
58.  $897 \div 23 =$  \_\_\_\_\_.
59.  $2\frac{1}{2} \times 6 =$  \_\_\_\_\_.
- (\*) 60.  $11 \times 12 \times 18 =$  \_\_\_\_\_.
61.  $(-3)(5) =$  \_\_\_\_\_.
62. 72% of 5000 is \_\_\_\_\_.
63. A set has 4 elements. How many subsets does it have? \_\_\_\_\_.
64.  $98 \times 93 =$  \_\_\_\_\_.
65. The legs of a right triangle are 5 and 12. Its hypotenuse is \_\_\_\_\_.
66.  $4^2 + 12^2 =$  \_\_\_\_\_.
67.  $101 \times 22 =$  \_\_\_\_\_.
68. 42% of 32 is 16% of \_\_\_\_\_.
69.  $37 \times 49 =$  \_\_\_\_\_.
- (\*) 70.  $1428 \times 39 =$  \_\_\_\_\_.
71.  $7^3 =$  \_\_\_\_\_.
72. Two angles of a triangle are  $20^\circ$  and  $40^\circ$ . The third angle is \_\_\_\_\_ $^\circ$ .
73.  $102 \times 104 =$  \_\_\_\_\_.
74. If  $x > 3$ , then  $-6x <$  \_\_\_\_\_.
75.  $\left(12\frac{1}{2}\right)^2 =$  \_\_\_\_\_ (mixed number).
76. The average of 3, -5, and 14 is \_\_\_\_\_.
77.  $42_8 =$  \_\_\_\_\_ $_{10}$ .
78.  $\sqrt{36} - \sqrt{25} =$  \_\_\_\_\_.
79. The area of a trapezoid whose bases are 6 and 8 and whose height is 3 is \_\_\_\_\_.
- (\*) 80.  $4\pi^3 =$  \_\_\_\_\_.