

1.  $47 + 68 =$  \_\_\_\_\_
2.  $304 - 178 =$  \_\_\_\_\_
3.  $7 \times 12 =$  \_\_\_\_\_
4. Round 4815 to the nearest ten's place. \_\_\_\_\_
5.  $2025 \times 3 =$  \_\_\_\_\_
6.  $17 + 19 + 21 + 23 =$  \_\_\_\_\_
7.  $(5 \times 1000) + (8 \times 1) =$  \_\_\_\_\_
8. Write LXI in Arabic numerals. \_\_\_\_\_
9.  $34 \times 11 =$  \_\_\_\_\_
- \* 10.  $602 \times 699 =$  \_\_\_\_\_
11. The remainder when 987 divided by 5 is \_\_\_\_\_
12.  $799 + 199 =$  \_\_\_\_\_
13.  $15 \times 15 =$  \_\_\_\_\_
14.  $224 \div 8 =$  \_\_\_\_\_
15. What is the sum of the digits in the hundred's and one's places of 758.94? \_\_\_\_\_
16.  $600 \times 41 =$  \_\_\_\_\_
17. How many odd numbers are there between 30 and 48?  
\_\_\_\_\_
18.  $14 \times 15 \div 21 =$  \_\_\_\_\_
19. How many days are in the month of January? \_\_\_\_\_
- \* 20.  $310992 \div 599 =$  \_\_\_\_\_
21. Which is larger:  $\frac{5}{7}$  or  $\frac{4}{5}$ ? \_\_\_\_\_
22.  $30 + 3 \times 3 =$  \_\_\_\_\_
23.  $25 \times 37 =$  \_\_\_\_\_
24.  $(17 - 5) \div 3 =$  \_\_\_\_\_
25. 3 pounds = \_\_\_\_\_ ounces
26.  $\frac{5}{12} - \frac{1}{12} =$  \_\_\_\_\_ (fraction)
27. The LCM of 18 and 22 is \_\_\_\_\_
28.  $71.3 - 12.9 =$  \_\_\_\_\_ (decimal)
29. What is the smallest prime number greater than 37?  
\_\_\_\_\_
- \* 30.  $385 \times 411 =$  \_\_\_\_\_
31.  $48 \times 52 =$  \_\_\_\_\_
32. 9 is to 12 as 27 is to \_\_\_\_\_
33. 80% = \_\_\_\_\_ (fraction)
34.  $\frac{1}{3}$  of a foot = \_\_\_\_\_ inches
35. A taco costs \$1.99. How much will 4 tacos cost?  
\$ \_\_\_\_\_
36.  $0.7 \times 0.6 =$  \_\_\_\_\_ (decimal)
37.  $6 + 5 \times 4 - 3 \times 1 =$  \_\_\_\_\_
38.  $\frac{17}{25} =$  \_\_\_\_\_ (decimal)
39. The average of 48, 60, and 66 is \_\_\_\_\_
- \* 40.  $41 \times 13 \times 14 =$  \_\_\_\_\_
41. If  $A = 7$  and  $B = 6$ , what is  $AB$ ? \_\_\_\_\_
42.  $\frac{1}{6} \times \frac{1}{2} =$  \_\_\_\_\_ (fraction)
43. The 9th term in the sequence 5, 10, 15, 20, ... is  
\_\_\_\_\_

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44.  $\sqrt{81} =$  \_\_\_\_\_
45.  $2\frac{1}{7} \times 5\frac{1}{7} =$  \_\_\_\_\_ (mixed number)
46.  $45_7 =$  \_\_\_\_\_ 10
47. What percent of 90 is 27? \_\_\_\_\_ %
48.  $1 + 3 + 5 + 7 + \dots + 31 =$  \_\_\_\_\_
49. Find the area of the triangle whose base is 8 cm and height is 5 cm. \_\_\_\_\_  $\text{cm}^2$
- \* 50.  $5814 \times 209 =$  \_\_\_\_\_
51. 500 centimeters = \_\_\_\_\_ dekameters
52.  $47^2 =$  \_\_\_\_\_
53. If  $A = \{l, i, n, k, e, d\}$  and  $B = \{l, i, s, t\}$ , how many elements are in  $A \cup B$ ? \_\_\_\_\_
54.  $15 \div 4 =$  \_\_\_\_\_ (decimal)
55. Solve for y:  $6y - 5 = 37$  \_\_\_\_\_
56. A regular pentagon has sides measuring 4.8 inches. What is its perimeter? \_\_\_\_\_ inches
57.  $\frac{9}{8} + \frac{8}{9} =$  \_\_\_\_\_ (mixed number)
58. A gardener charges \$25 plus \$15 per hour to work on lawns. How much does he charge when working on a lawn for 3 hours? \$ \_\_\_\_\_
59.  $27^2 - 26^2 =$  \_\_\_\_\_
- \* 60.  $\sqrt{179600} =$  \_\_\_\_\_
61. A pair of dice are tossed. What is the probability their sum is 11? \_\_\_\_\_
62.  $111 \times 327 =$  \_\_\_\_\_
63. What is the measure of each exterior angle of a regular hexagon? \_\_\_\_\_  $^\circ$
64. The additive inverse of  $9\frac{1}{2}$  is \_\_\_\_\_
65.  $(7 - 12) \times 3^2 =$  \_\_\_\_\_
66.  $14^2 + 42^2 =$  \_\_\_\_\_
67.  $3\frac{1}{4} - 1\frac{2}{3} =$  \_\_\_\_\_ (mixed number)
68. How many positive integral divisors does 27 have?  
\_\_\_\_\_
69.  $9 \text{ ft}^3 =$  \_\_\_\_\_  $\text{in}^3$
- \* 70.  $15\pi^4 + 21 =$  \_\_\_\_\_
71. Find the volume of a cube whose sides measure 2 in.  
\_\_\_\_\_  $\text{in}^3$
72.  $98 \times 93 =$  \_\_\_\_\_
73. If  $x \leq 5$ , then  $7x - 1 \leq$  \_\_\_\_\_
74. Find the area of a trapezoid with bases 3 cm and 5 cm, and with height 9 cm. \_\_\_\_\_  $\text{cm}^2$
75.  $22 \times 71 =$  \_\_\_\_\_
76. What is the smallest number that you can square and then add to 4 to get 20? \_\_\_\_\_
77. How far apart are  $-11$  and  $-3$  on the number line?  
\_\_\_\_\_
78. The tax rate is 8%. How much after tax will a \$40.00 toy cost? \$ \_\_\_\_\_
79.  $20 \div 3\frac{1}{3} =$  \_\_\_\_\_
- \* 80.  $\sqrt[3]{781476} =$  \_\_\_\_\_