

## Variables

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Any letter may stand for an unknown number. The letter is called a variable in mathematics. You are to solve the equation to find out the value of the unknown number. In the following problems, use the sum and the given addend to find the unknown number by subtracting.

Example:  $27 + n = 48$  Rewrite the problem as a subtraction problem,  
 $48 - 27 = n$  and solve,  $n = 21$

1.  $52 + a = 87$        $87 - 52 = a$        $a = 35$
2.  $75 + b = 98$        $98 - 75 = b$        $b = 23$
3.  $48 + c = 93$        $93 - 48 = c$        $c = 45$
4.  $110 + d = 403$        $403 - 110 = d$        $d = 293$
5.  $263 + e = 715$        $715 - 263 = e$        $e = 452$
6.  $391 + f = 578$        $578 - 391 = f$        $f = 187$
7.  $539 + g = 700$        $700 - 539 = g$        $g = 161$
8.  $609 + h = 857$        $857 - 609 = h$        $h = 248$
9.  $421 + j = 513$        $513 - 421 = j$        $j = 92$
10.  $371 + k = 836$        $836 - 371 = k$        $k = 465$
11.  $728 + m = 925$        $925 - 728 = m$        $m = 197$
12.  $532 + n = 780$        $780 - 532 = n$        $n = 248$
13.  $298 + p = 574$        $574 - 298 = p$        $p = 276$
14.  $631 + r = 893$        $893 - 631 = r$        $r = 262$
15.  $759 + v = 798$        $798 - 759 = v$        $v = 39$

GLE 0506.3.2 Develop and apply the concept of variable.

