

Name _____

Time _____

Find the value of each variable.

$a + 12 = 20$ $a =$	$b - 8 = 10$ $b =$	$5c = 40$ $c =$
$\frac{d}{4} = 12$ $d =$	$11 + e = 24$ $e =$	$25 - f = 10$ $f =$
$10g = 60$ $g =$	$\frac{24}{h} = 6$ $h =$	$17 = j + 8$ $j =$
$20 = k - 5$ $k =$	$30 = 6m$ $m =$	$9 = \frac{n}{3}$ $n =$
$18 = 6 + p$ $p =$	$5 = 15 - q$ $q =$	$36 = 4r$ $r =$
$2 = \frac{16}{s}$ $s =$	$5 + 7 + t = 20$ $t =$	$u - 15 = 30$ $u =$
$8v = 48$ $v =$	$\frac{w}{3} = 6$ $w =$	$21 - x = 12$ $x =$
$y + 8 = 12$ $y =$	$36 = 3z$ $z =$	$\frac{48}{a} = 4$ $a =$
$b - 12 = 15$ $b =$	$75 = 3c$ $c =$	$\frac{d}{12} = 6$ $d =$
$36 = f + 24$ $f =$	$g - 24 = 24$ $g =$	$12h = 12$ $h =$