

Solving Literal Equations – Day 2

Unit 2: Equations and Inequalities

Solve each equation for the indicated variable:

1. $c - a = r + d$, for a	2. $k + x = w + v$, for x
3. $g = \frac{c}{xy}$, for x	4. $x - m = n + p$, for x
5. $u = \frac{b}{ka}$, for a	6. $a - m = n + p$, for a
7. $g = cx + y$, for x	8. $u = \frac{kb}{a}$, for a
9. $\frac{m}{x} = \frac{n}{p}$, for x	10. $xk = v + w$, for x

$$11. cx = d + r, \text{ for } x$$

$$12. ma = n + p, \text{ for } a$$

$$13. xc = \frac{r}{d}, \text{ for } x$$

$$14. xc = rd, \text{ for } x$$

$$15. u = y + k + x, \text{ for } x$$

$$16. u = ak - b, \text{ for } a$$

$$17. g = \frac{ab}{c}, \text{ for } a$$

$$18. g = c - x + y, \text{ for } x$$

$$19. \frac{k}{a} = w - v, \text{ for } a$$

$$20. \frac{k}{a} = wv, \text{ for } a$$