

## Literal Equations

Solve each equation for the indicated variable.

1)  $g = \frac{1}{x}$ , for  $x$

2)  $g = -2 + 3x$ , for  $x$

3)  $z = -y + \frac{m}{x}$ , for  $x$

4)  $c - x = r - d$ , for  $x$

5)  $g = \frac{y}{cx}$ , for  $x$

6)  $g = y + c - x$ , for  $x$

7)  $gx = \frac{x+y}{c}$ , for  $x$

8)  $u = \frac{a+b}{ka}$ , for  $a$

9)  $u + ka = ba$ , for  $a$

10)  $u = kx + yx$ , for  $x$

11)  $u = \frac{a+b}{ka}$ , for  $a$

12)  $g = \frac{a+b}{ca}$ , for  $a$