

1. (a) Solve  $4a - 12 = 8$

$a = \dots\dots\dots$

(b) Solve  $\frac{x + 9}{3} = 6$

$x = \dots\dots\dots$

(c) Solve  $\frac{y}{6} + 16 = 18$

$y = \dots\dots\dots$

(d) Solve  $2(d - 5) = 6$

$d = \dots\dots\dots$

(e) Solve  $6e - 18 = 12$

$e = \dots\dots\dots$

(f) Solve  $4(f - 6) = 8$

$f = \dots\dots\dots$

Answers: a)  $a = 5$    b)  $x = 9$    c)  $y = 12$    d)  $d = 8$    e)  $e = 5$    f)  $f = 8$