

Master Maths 7 Worksheet 33
Solving Equations

33

Name: _____

1. Use the most appropriate method to solve the following problems.

(a) $3m - 6 = 9$

$m =$

(b) $\frac{m}{2} + 5 = 9$

$m =$

(c) $4(m + 3) = 40$

$m =$

(d) $\frac{3m}{5} + 7 = 16$

$m =$

(e) $5(2m - 7) = 45$

$m =$

$m =$

(f) $\frac{3m + 7}{2} = 17$

$m =$

(g) $\frac{2(m - 9)}{3} = 10$

$m =$

(h) $\frac{7m + 8}{4} + 9 = 25$

$m =$

(i) $3(m + 4) = 7m - 8$

$m =$