Master Maths 9 Worksheet 24 Solving Linear Equations 1

Name:

1	Solve	these	equations.
1.	SOIVE	mese	equations.

(a)
$$2x = 8$$

(a)
$$2x = 8$$
 (b) $3x = 5$



(c)
$$a+3=8$$
 (d) $a+8=3$

(d)
$$a + 8 = 3$$



(e)
$$m - 6 = 2$$
 (f) $n - 3 = -5$

(f)
$$n - 3 = -5$$



(g)
$$\frac{y}{4} = 3$$
 (h) $5 - p = 6$

(h)
$$5 - p = 6$$



(i)
$$2x + 4 = 10$$
 (j) $3x - 2 = 13$

(i)
$$3x - 2 = 13$$



(k)
$$\frac{x+2}{3} = 3$$
 (1) $3(x-2) = -6$

(1)
$$3(x-2) = -6$$



(m)
$$4x - 2 = -1$$

(m)
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 (n) $7 - \frac{x}{4} = 4$



2. Solve these equations.

(a)
$$\frac{2x+5}{3} = 5$$

(b)
$$\frac{4(x+7)}{3} = 8$$

(c)
$$2x - 1 = x - 4$$

(d)
$$7x - 5 = 5x + 1$$