

Name: _____ Date: _____

Solve equations involving fractions

	Null Set	One Solution	Identity
Words	No solution	One solution	Infinitely Many Solutions
Symbols	$a = b$	$x = a$	$a = a$
Example	See example 2	Warm-up 1 & 2	See example 1

a) $-12 + \frac{h}{-7} = 6$

b) $\frac{y-7}{5} = -3$

c) $7 = \frac{y}{-5} + 3$

d) $\frac{2y-5}{-9} = 7$

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e) $\frac{y}{8} - 6 = -12$

f) $\frac{2y - 5}{-9} = 7$

Solve for w

g) $A = lw$

Solve for w

h) $p = 2(l + w)$

Solve for h

i) $A = \frac{1}{2}bh$

Solve for t

j) $A = P(1 + rt)$