

Name _____

Date _____

Solving Linear Equations and Inequalities in One Variable - Matching Worksheet

Match the problems to the value of the variable within them or inequality.

_____	1.	$3n - 8n - 6 = 12$	a.	$a < -2$
_____	2.	$6b - 3b - 7 = 10$	b.	52
_____	3.	$9q - 4q - 5 = 8$	c.	-4
_____	4.	$2s - 7s - 6 = 14$	d.	$-\frac{18}{5}$
_____	5.	$\frac{e}{3} - 1 = 5$	e.	144
_____	6.	$\frac{j}{4} - 1 = 12$	f.	$a < 69$
_____	7.	$\frac{r}{9} - 1 = 15$	g.	$\frac{13}{5}$
_____	8.	$7 > \frac{a+9}{7}$	h.	18
_____	9.	$4 > \frac{a+10}{2}$	i.	$\frac{17}{3}$
_____	10.	$9 > \frac{a+12}{9}$	j.	$a < 40$

