

## **Equations and Inequalities**



Name <sub>.</sub>	C	ass	Date			
1	Solve the <b>inequality</b> for $x$ . $ \begin{array}{c} x + 7 \ge 24 \\  & \\  & \\  & \\  & \\  & \\  & \\  & \\  $	A B	polve the <b>inequality</b> for $x$ . $ x - 34 > 12 $ $ x > 22 $ $ x < 22 $ $ x < 22 $ $ x < 46 $			
3	Solve the inequality for $x$ . $x - 17 \le 55$ A $x \le 72$	4 s	olve the <b>inequality</b> for $x$ . $x - 8 > -29$ $x > -37$			
5	ABC ABC					
	PREVIEW					
7	Please <u>Sign In</u> or <u>Sign Up</u> to download the printable version of this worksheet					
	<b>B</b> x < 14 <b>C</b> x > 14 <b>D</b> x > -14	C	x ≥ 96 x ≤ 96 x ≤ 104			
9	Solve the inequality for x.    X	ABBC	olve the inequality for $x$ . $\frac{x}{-3} > -17$ $x > -68$ $x > -51$ $x < 51$ $x < 68$			



## **Equations and Inequalities**



Name	e C	Class	_ Date
1	Solve the <b>inequality</b> for $x$ . $(x + 7 \ge 24)$ A $x > 17$ B $x \ge 17$ C $x \ge 11$ D $x > 11$	Solve the inequality for $x - 34 > 12$ A $x > 22$ B $x < 22$ C $x < 46$ D $x > 46$	D D
3	Solve the inequality for $x$ . $x-17 \le 55$ A $x \le 72$ A	Solve the inequality for $x-8 > -29$ A $x > -37$	B B
5	PRE		C
7	Please <u>Sign In</u> or <u>S</u> the printable version  B x < 14 C x > 14 D x > -14		
9	Solve the inequality for $x$ . $\frac{x}{-11} < 14$ A $x > -154$ B $x > 154$ C $x < 154$ D $x < -154$	Solve the inequality for $\frac{x}{-3} > -17$ A $x > -68$ B $x > -51$ C $x < 51$ D $x < 68$	or x. C