



Name _____ Class _____ Date _____

1 What is the value of x in the following equation?

$14x = -126$

A -9
B -8
C 8
D 9

2 What is the value of x in the following equation?

$-11x = -143$

A -14
B -13
C 13
D 14

3 What is the value of x in the following equation?

4 What is the value of x in the following equation?

5



PREVIEW

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7

$x + 3 \geq 12$

- A $x \geq 15$
B $x \geq 9$
C $x \leq 9$
D $x \leq 15$

$x - 15 < -45$

- A $x < -60$
B $x < -30$
C $x < 30$
D $x < 60$

9 What is the value of x in the following inequality?

$-3x > 84$

- A $x > -28$
B $x > 252$
C $x < -28$
D $x < -27$

10 What is the value of x in the following inequality?

$\frac{x}{-18} \leq -4$

- A $x \leq -72$
B $x \geq -72$
C $x \leq 72$
D $x \geq 72$



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