



Name : Class :

Solving linear inequalities by adding or subtracting

Solve the inequalities below.

1. $-16x \geq -24$

2. $\frac{x}{-9} \leq -6$

3. $12 \leq -9x$

4. $\frac{x}{8} \geq 5$

5. $-6 \leq -9x$

6. $\frac{x}{-9} \leq 8$

ANSWER SHEET

Solve the inequalities below.

1. $-16x \geq -24$

$x \geq \frac{3}{2}$

2. $\frac{x}{-9} \leq -6$

$x \leq 54$

3. $12 \leq -9x$

$x \geq \frac{-2}{3}$

4. $\frac{x}{8} \geq 5$

$x \geq 40$

5. $-6 \leq -9x$

$x \geq \frac{2}{3}$

6. $\frac{x}{-9} \leq 8$

$x \leq -72$