

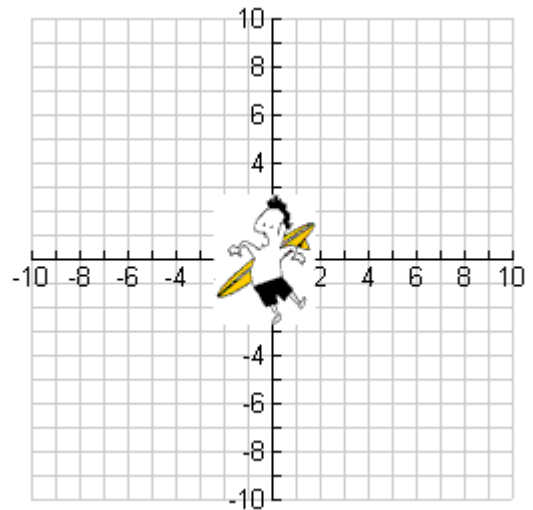
Will the inequality "surf" splash over our surfers?



First, try to decide (without graphing) if the shading of the inequality (the surf) will splash over our surfers. Then graph the inequality and shade to show the answer.

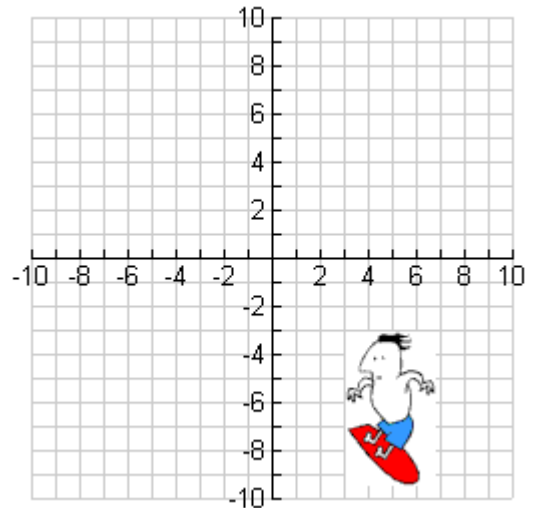
1.

$$2y > 10 - x$$



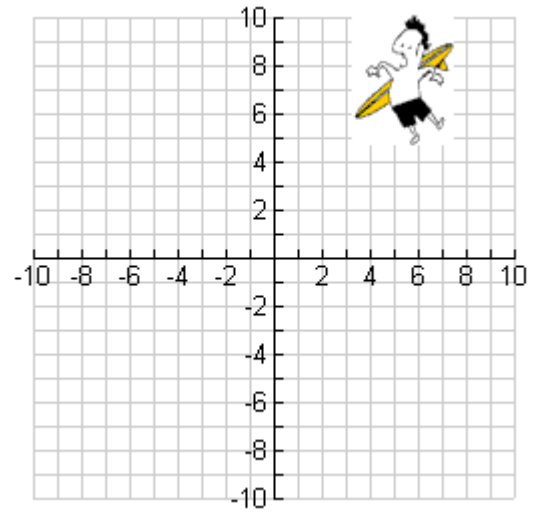
2.

$$2y \leq 8 - x$$



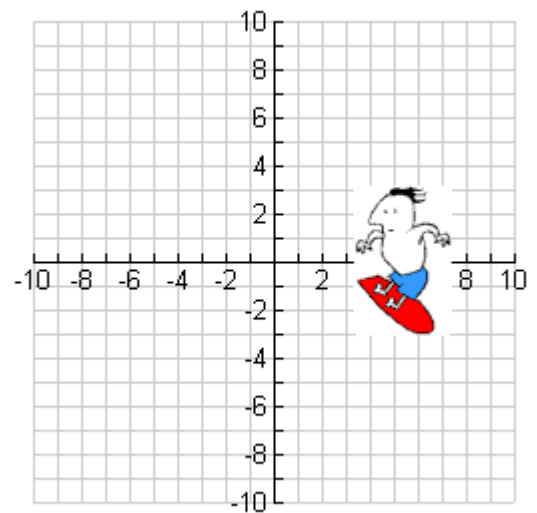
3.

$$-2y > 2x - 4$$



4.

$$y \geq 2x$$



5.

$$y \geq x + 1$$

