

2-6

Lesson ~~2-6~~ → Solving Linear Inequality Word Problems

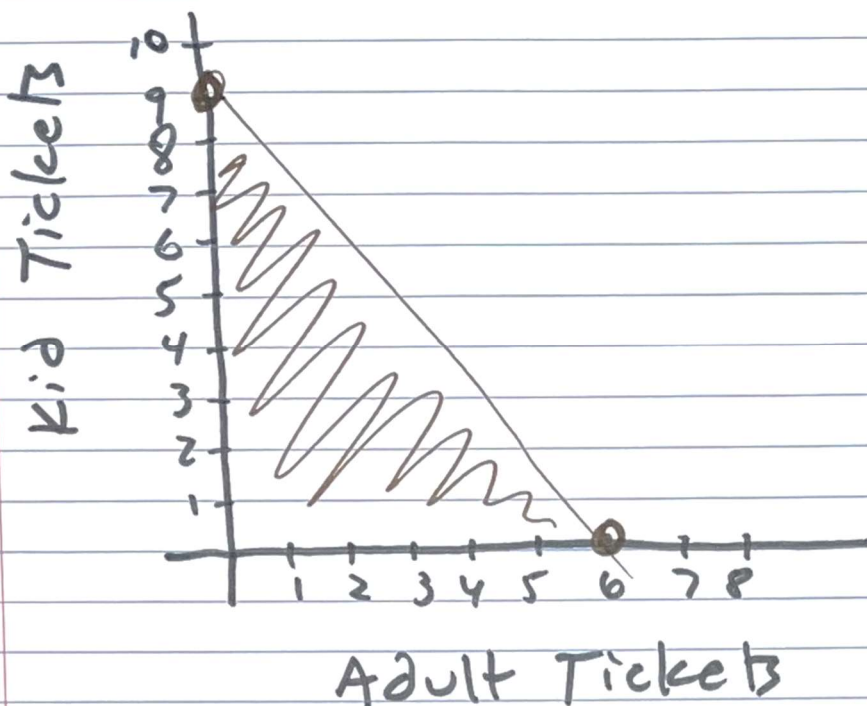
SAME Problem as last time!

Tickets cost \$12 for adults. (x)

Tickets cost \$8 for kids. (y)

Your budget is \$72.

$$12x + 8y \leq 72$$



Could you buy 1 adult and 3 kid fix?

Yes! Easily!

Could you buy 4 adult and 3 kid fix?

Yes!  $12(4) + 8(3) \leq 72$   $48 + 24 \leq 72$