

Inequalities strategy #2 - inverse  
operation

## Connect

Solving equations strategies

Mike needs to read for 30 minutes. He has read for 12 minutes so far. How many more minutes does he need to read.

**I do**

Ryan has \$20 to spend on school supplies for the year.  
He has already picked out a binder that costs \$6.92.  
How much more money can Ryan spend?

### **We do**

After buying movie tickets, Jorand has \$7.85 left to spend on snacks. He would like to buy himself and 3 friends the same snack. What price snack can he afford?

**You do together  
on whiteboard**

Simpson has four baseball hats that are too small for him that he plans to sell at a garage sale. He wants to make at least \$19 selling them. How much should he sell each hat for?

inverse operation strategy

**You do alone on  
index card**

Kameron needs to walk 3.5 miles to meet her fitness goal. She is going to a park with a .75 mile walking trail. How many laps should she walk to meet her goal?

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