Solving ratio problems strategy #4 Proportions
Proportion

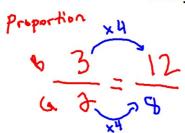
Double Number Line

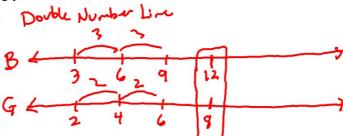
Tape Diagram (best for part to whole)

Connect

A snack mix recipe uses a ratio of five scoops of granola for every three scoops of candy. How many scoops will he need to make six batches?

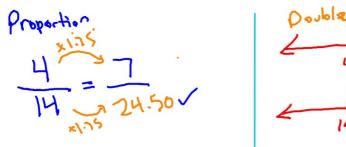
I do The ratio of boys to girls in a class is 3:2. If there are 12 boys, how many girls are there?

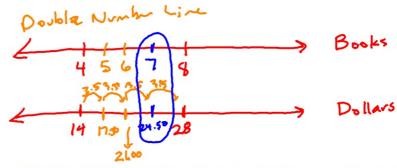




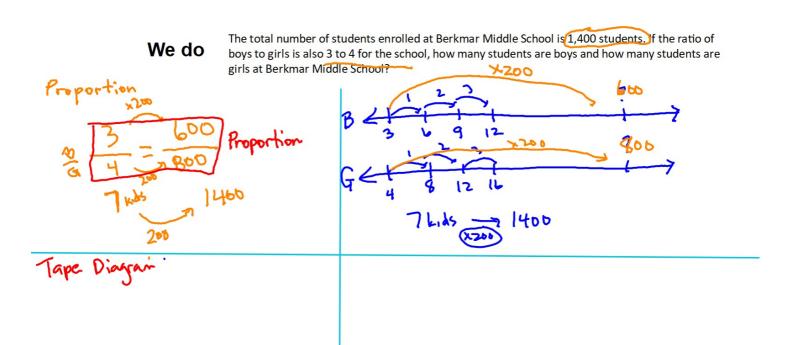
Tape Piagram

I do At discount books, 4 paperback books cost \$14. How much would seven books cost?





Tape Plagram



You do together on whiteboard

The ratio of cats to dogs at the pet store is 6:5. If there are 55 pets at the store, how many are cats?

You do alone on index card

I found a sale on pencils: 20 for \$2. I need to buy 110 pencils. How much will it cost?