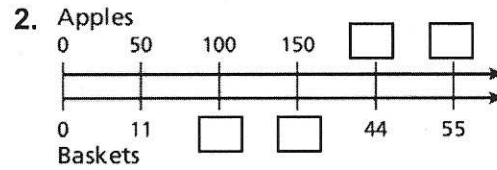
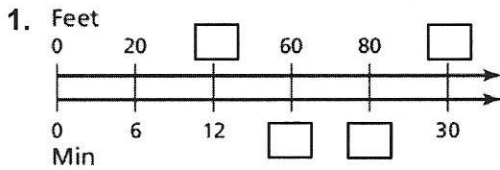


5.3B Unit Price Assignment

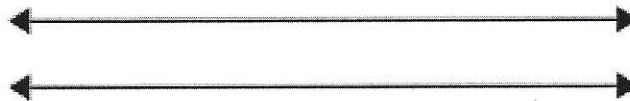
Name _____ Period _____

Fill in the missing parts of the Double Number Line. Then write a rate and unit rate that represents the situation.



Create a Double Number Line to solve the following problem:

3. To make a yummy fruit punch, use 2 cups of grape juice for every 3 cups of apple juice. If you already have 12 cups of apple juice, how many cups of grape juice will you need to make fruit punch?



Solve each problem by finding the unit price:

4. Zoe visits a departmental store to pick a can of salted mixed nuts. A 15.25 oz can of mixed nuts is priced at \$7.93 and the offer on a 25 oz can is \$11.75. Assist Zoe to pick up the better deal.
5. At the toy store you could get 2 board games for \$8.36. Online the price for 3 board games is \$12.84. Which place has the *highest price* for a board game?
6. You can buy 3 sandwiches for \$4.95 or 4 sandwiches for \$6.72. Which is the better buy?
7. At the market you can buy 5 bags of apples for \$23.60. At the orchard you can get 7 bags of apples for \$32.76. Which is the better deal?
8. A book store was selling 5 books for \$26.35. Online the you could buy 2 books for \$10.58. Which place has a lower unit price?
9. A store had 4 blue chairs for \$73.48 or 5 red chairs for \$91.40. Which color chair has a lower unit price?