## Use the double numberline to solve the problems.

1) 

On her MP3 player for every 5 pop song Vanessa had she also had 6 country song. If she has 40 pop songs on her MP3 player, how many country songs does she have?
2)

For every 2 cans Jerry collected for recycling he earned 7 cents. After he collected 10 cans, how much money would he have earned?
3)

A movie theater put 3 cups of oil for every 7 batches of popcorn they made. After they had made 14 batches of popcorn, how much oil would they have used?
4)

The ratio of boys to girls at the park was 6 to 7. If there were 24 boys, how many girls were there?
5)

A recipe call for 10 teaspoons of seasoning for every 5 batches of chicken. If you have 50 batches of chicken, how many teaspoons of seasoning will you need?
6)

A builder could get 4 sheets of sheetrock for $\$ 2$. If he bought 12 sheets, how much money would he have spent?
7)

A box of candy had 7 cherry pieces for every 8 lemon pieces. If the box had 72 lemon pieces, how many cherry pieces would there be?
8)

A store had a sale where you could get 9 bags of cashews for $\$ 10$. If you wanted to buy 27 bags, how much would it cost?

heetrock


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6. $\qquad$
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