## Use the double numberline to solve the problems.

1) 

A movie theater put 2 cups of oil for every 3 batches of popcorn they made. After they had made 18 batches of popcorn, how much oil would they have used?
2)

A builder could get 8 sheets of sheetrock for $\$ 4$. If he bought 40 sheets, how much money would he have spent?
3)

A store had a sale where you could get 8 bags of cashews for $\$ 4$. If you wanted to buy 64 bags, how much would it cost?
4)

The ratio of boys to girls at the park was 4 to 8 . If there were 36 boys, how many girls were there?
5)

A recipe call for 10 teaspoons of seasoning for every 6 batches of chicken. If you have 12 batches of chicken, how many teaspoons of seasoning will you need?
6)

A sloppy joe restaurant gave 10 napkins for every 6 items ordered. If someone bought 24 items, how many napkins should they get?
7)

At a school fundraiser for every 6 boxes of chocolate sold you earn 8 points. If you were to sell 12 boxes, how many points would you have earned?
8)

A box of candy had 4 cherry pieces for every 10 lemon pieces. If the box had 20 lemon pieces, how many cherry pieces would there be?

5. $\qquad$

7. $\qquad$
8. $\qquad$


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heetrock
 cashews $\begin{array}{lllllllll}0 & 8 & 16 & 24 & 32 & 40 & 48 & 56 & 64\end{array}$


