## Use the double numberline to solve the problems.

1) 

A builder could get 6 sheets of sheetrock for $\$ 4$. If he bought 42 sheets, how much money would he have spent?
2)

A sloppy joe restaurant gave 3 napkins for every 6 items ordered. If someone bought 42 items, how many napkins should they get?
3)

On her MP3 player for every 6 pop song Isabel had she also had 3 country song. If she has 18 pop songs on her MP3 player, how many country songs does she have?
4)

A recipe call for 4 teaspoons of seasoning for every 10 batches of chicken. If you have 80 batches of chicken, how many teaspoons of seasoning will you need?
5)

A box of candy had 3 cherry pieces for every 6 lemon pieces. If the box had 18 lemon pieces, how many cherry pieces would there be?
6)

A store had a sale where you could get 8 bags of cashews for $\$ 9$. If you wanted to buy 40 bags, how much would it cost?
7)

The ratio of boys to girls at the park was 4 to 7. If there were 24 boys, how many girls were there?
8)

At a school fundraiser for every 6 boxes of chocolate sold you earn 9 points. If you were to sell 60 boxes, how many points would you have earned?

napkins


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Answers
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 $\begin{array}{lllllll}\text { cashews } & 0 & 8 & 16 & 24 & 32 & 40\end{array}$


