## Use the double numberline to solve the problems.

1) 

A store had a sale where you could get 6 bags of cashews for $\$ 9$. If you wanted to buy 42 bags, how much would it cost?
2)

A builder could get 3 sheets of sheetrock for $\$ 10$. If he bought 27 sheets, how much money would he have spent?
3)

A box of candy had 9 cherry pieces for every 2 lemon pieces. If the box had 14 lemon pieces, how many cherry pieces would there be?
4)

For every 6 cans Oliver collected for recycling he earned 10 cents. After he collected 42 cans, how much money would he have earned?
5)

A movie theater put 9 cups of oil for every 3 batches of popcorn they made. After they had made 6 batches of popcorn, how much oil would they have used?
6)

The ratio of boys to girls at the park was 3 to 5. If there were 18 boys, how many girls were there?
7)

At a school fundraiser for every 2 boxes of chocolate sold you earn 4 points. If you were to sell 12 boxes, how many points would you have earned?
8)

A sloppy joe restaurant gave 6 napkins for every 10 items ordered. If someone bought 40 items, how many napkins should they get?

heetrock

price

8. $\qquad$


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Answers
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