Use the double numberline to solve the problems.

1) A movie theater put 4 cups of oil for every 2 batches of popcorn they made. After they had made 6 batches of popcorn, how much oil would they have used?

2) A store had a sale where you could get 6 bags of cashews for $8. If you wanted to buy 60 bags, how much would it cost?

3) In a video game for every 7 enemies defeat, you earned 6 points. If you defeated 14 enemies, how many points would you have earned?

4) On her MP3 player for every 8 pop song Maria had she also had 10 country song. If she has 24 pop songs on her MP3 player, how many country songs does she have?

5) A builder could get 3 sheets of sheetrock for $2. If he bought 15 sheets, how much money would he have spent?

6) A box of candy had 8 cherry pieces for every 3 lemon pieces. If the box had 30 lemon pieces, how many cherry pieces would there be?

7) The ratio of boys to girls at the park was 3 to 2. If there were 21 boys, how many girls were there?

8) For every 7 cans Luke collected for recycling he earned 10 cents. After he collected 21 cans, how much money would he have earned?
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