

**Use the double numberline to solve the problems.****Answers**

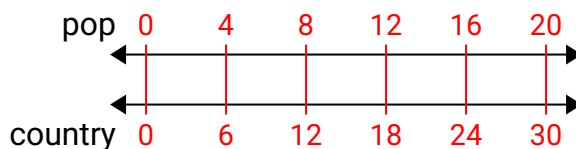
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|----|--|--------------------|----------------------------------|
| 1) | On her MP3 player for every 4 pop song Debby had she also had 6 country song. If she has 20 pop songs on her MP3 player, how many country songs does she have? | pop
country | 1. _____
2. _____ |
| 2) | The ratio of boys to girls at the park was 9 to 6. If there were 63 boys, how many girls were there? | boys
girls | 3. _____
4. _____
5. _____ |
| 3) | A box of candy had 6 cherry pieces for every 9 lemon pieces. If the box had 54 lemon pieces, how many cherry pieces would there be? | lemon
cherry | 6. _____
7. _____ |
| 4) | In a video game for every 3 enemies defeat, you earned 8 points. If you defeated 30 enemies, how many points would you have earned? | enemies
points | 8. _____ |
| 5) | A sloppy joe restaurant gave 9 napkins for every 3 items ordered. If someone bought 9 items, how many napkins should they get? | item
napkins | |
| 6) | A builder could get 3 sheets of sheetrock for \$7. If he bought 9 sheets, how much money would he have spent? | sheetrock
price | |
| 7) | At a school fundraiser for every 2 boxes of chocolate sold you earn 7 points. If you were to sell 6 boxes, how many points would you have earned? | boxes
points | |
| 8) | For every 5 cans Adam collected for recycling he earned 4 cents. After he collected 10 cans, how much money would he have earned? | cans
money | |



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Answers

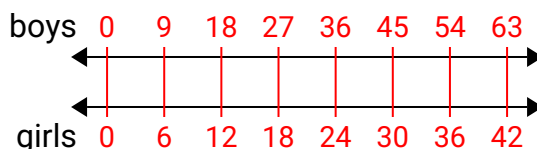
- 1) On her MP3 player for every 4 pop song Debby had she also had 6 country song. If she has 20 pop songs on her MP3 player, how many country songs does she have?



1. **30**

2. **42**

- 2) The ratio of boys to girls at the park was 9 to 6. If there were 63 boys, how many girls were there?

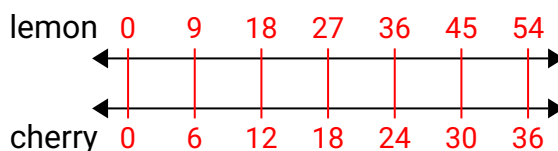


3. **36**

4. **80**

5. **27**

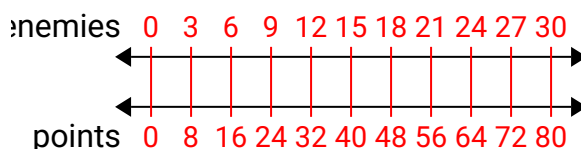
- 3) A box of candy had 6 cherry pieces for every 9 lemon pieces. If the box had 54 lemon pieces, how many cherry pieces would there be?



6. **21**

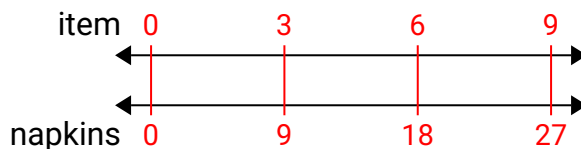
7. **21**

- 4) In a video game for every 3 enemies defeat, you earned 8 points. If you defeated 30 enemies, how many points would you have earned?

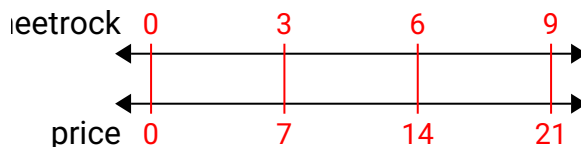


8. **8**

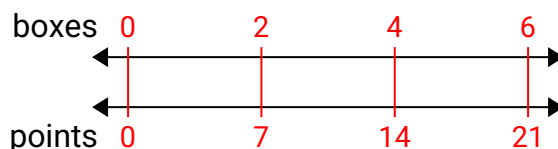
- 5) A sloppy joe restaurant gave 9 napkins for every 3 items ordered. If someone bought 9 items, how many napkins should they get?



- 6) A builder could get 3 sheets of sheetrock for \$7. If he bought 9 sheets, how much money would he have spent?



- 7) At a school fundraiser for every 2 boxes of chocolate sold you earn 7 points. If you were to sell 6 boxes, how many points would you have earned?



- 8) For every 5 cans Adam collected for recycling he earned 4 cents. After he collected 10 cans, how much money would he have earned?

