



Use the double numberline to solve the problems.

Answers

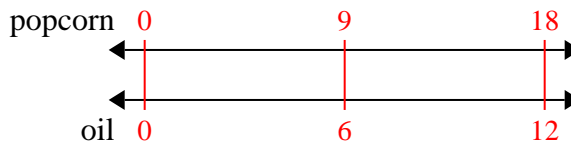
- 1) A movie theater put 6 cups of oil for every 9 popcorn batches of popcorn they made. After they had made 18 batches of popcorn, how much oil would they have used?
- popcorn  
oil
- 2) For every 10 cans Billy collected for recycling he earned 3 cents. After he collected 50 cans, how much money would he have earned?
- cans  
money
- 3) A recipe call for 5 teaspoons of seasoning for every 3 batches of chicken. If you have 12 batches of chicken, how many teaspoons of seasoning will you need?
- chicken  
easoning
- 4) A sloppy joe restaurant gave 7 napkins for every 9 items ordered. If someone bought 90 items, how many napkins should they get?
- item  
napkins
- 5) In a video game for every 4 enemies defeat, you earned 8 points. If you defeated 16 enemies, how many points would you have earned?
- enemies  
points
- 6) A box of candy had 6 cherry pieces for every 8 lemon pieces. If the box had 48 lemon pieces, how many cherry pieces would there be?
- lemon  
cherry
- 7) On her MP3 player for every 10 pop song Janet had she also had 2 country song. If she has 60 pop songs on her MP3 player, how many country songs does she have?
- pop  
country
- 8) The ratio of boys to girls at the park was 8 to 4. If there were 40 boys, how many girls were there?
- boys  
girls
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



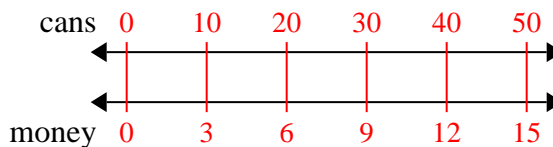
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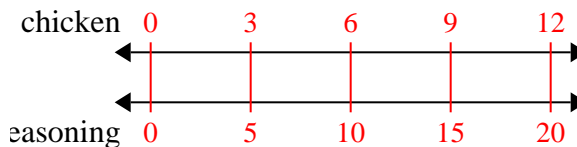
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1. **12**

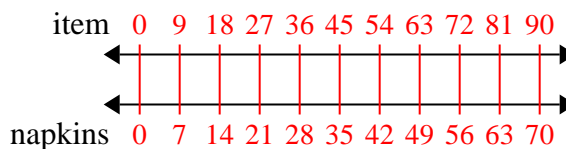
- 2) For every 10 cans Billy collected for recycling he earned 3 cents. After he collected 50 cans, how much money would he have earned?

2. **15**3. **20**

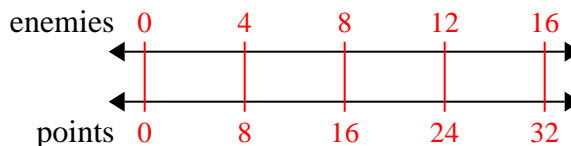
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4. **70**5. **32**6. **36**7. **12**

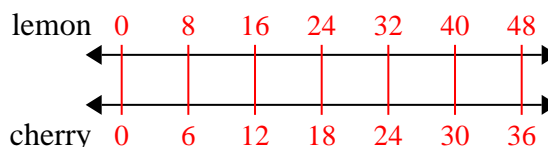
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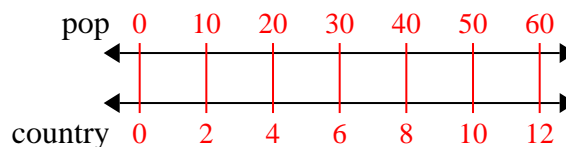
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