



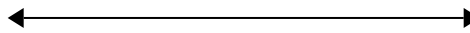
Use the double numberline to solve the problems.

**Answers**

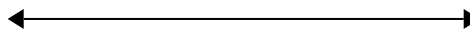
1)

A box of candy had 2 cherry pieces for every 4 lemon pieces. If the box had 32 lemon pieces, how many cherry pieces would there be?

lemon



cherry



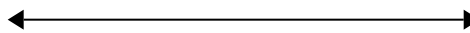
1. \_\_\_\_\_

2. \_\_\_\_\_

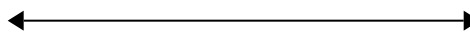
2)

A sloppy joe restaurant gave 7 napkins for every 10 items ordered. If someone bought 30 items, how many napkins should they get?

item



napkins



3. \_\_\_\_\_

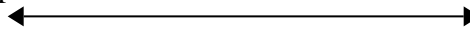
4. \_\_\_\_\_

5. \_\_\_\_\_

3)

On her MP3 player for every 9 pop song Janet had she also had 2 country song. If she has 27 pop songs on her MP3 player, how many country songs does she have?

pop



country



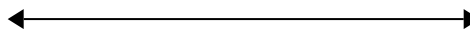
6. \_\_\_\_\_

7. \_\_\_\_\_

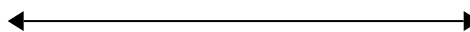
4)

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



seasoning

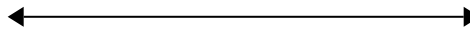


8. \_\_\_\_\_

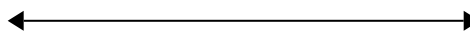
5)

The ratio of boys to girls at the park was 10 to 6. If there were 70 boys, how many girls were there?

boys



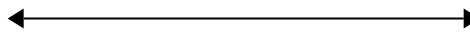
girls



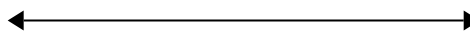
6)

At a school fundraiser for every 2 boxes of chocolate sold you earn 6 points. If you were to sell 14 boxes, how many points would you have earned?

boxes



points



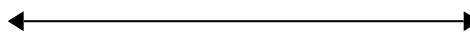
7)

A movie theater put 6 cups of oil for every 9 batches of popcorn they made. After they had made 18 batches of popcorn, how much oil would they have used?

popcorn



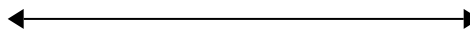
oil



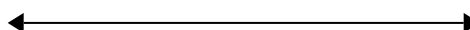
8)

A store had a sale where you could get 10 bags of cashews for \$4. If you wanted to buy 40 bags, how much would it cost?

cashews



price

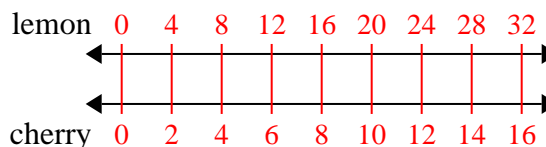




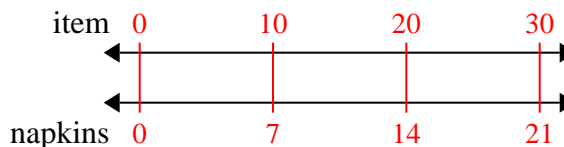
Use the double numberline to solve the problems.

**Answers**

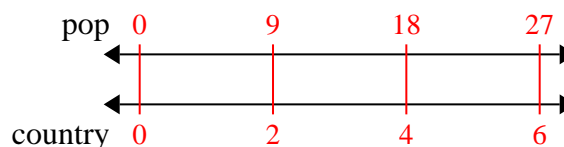
- 1) A box of candy had 2 cherry pieces for every 4 lemon pieces. If the box had 32 lemon pieces, how many cherry pieces would there be?

1. **16**

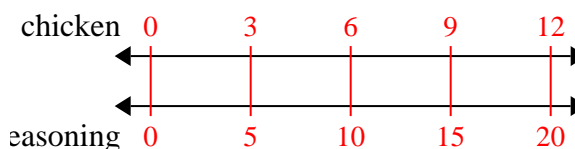
- 2) A sloppy joe restaurant gave 7 napkins for every 10 items ordered. If someone bought 30 items, how many napkins should they get?

2. **21**3. **6**

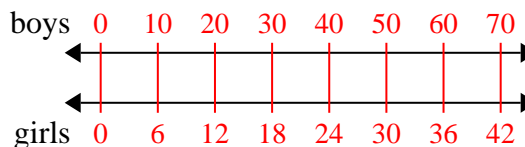
- 3) On her MP3 player for every 9 pop song Janet had she also had 2 country song. If she has 27 pop songs on her MP3 player, how many country songs does she have?

4. **20**5. **42**6. **42**7. **12**

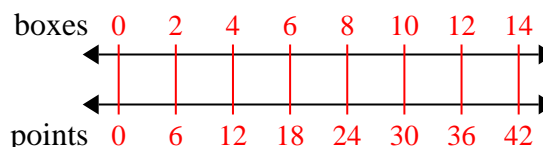
- 4) A recipe call for 5 teaspoons of seasoning for every 3 batches of chicken. If you have 12 batches of chicken, how many teaspoons of seasoning will you need?

8. **16**

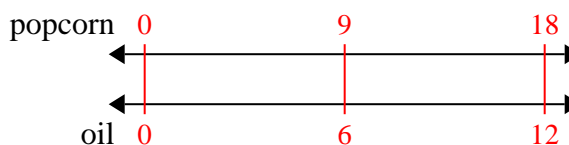
- 5) The ratio of boys to girls at the park was 10 to 6. If there were 70 boys, how many girls were there?



- 6) At a school fundraiser for every 2 boxes of chocolate sold you earn 6 points. If you were to sell 14 boxes, how many points would you have earned?



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