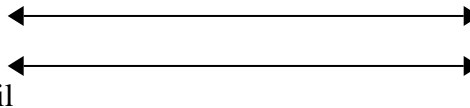




Use the double numberline to solve the problems.

Answers

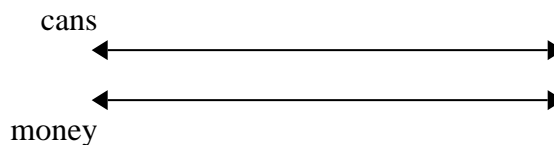
- 1) A movie theater put 6 cups of oil for every 10 popcorn batches of popcorn they made. After they had made 30 batches of popcorn, how much oil would they have used?



1. _____

2. _____

- 2) For every 10 cans Will collected for recycling he earned 4 cents. After he collected 70 cans, how much money would he have earned?

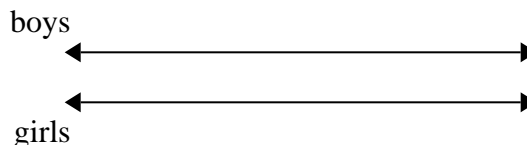


3. _____

4. _____

5. _____

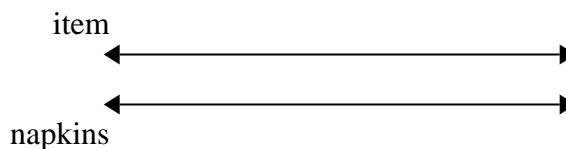
- 3) The ratio of boys to girls at the park was 4 to 7. If there were 28 boys, how many girls were there?



6. _____

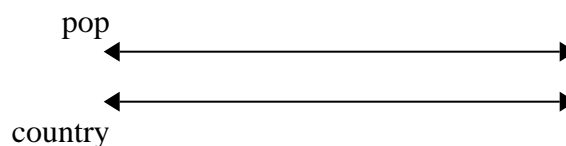
7. _____

- 4) A sloppy joe restaurant gave 7 napkins for every 4 items ordered. If someone bought 32 items, how many napkins should they get?

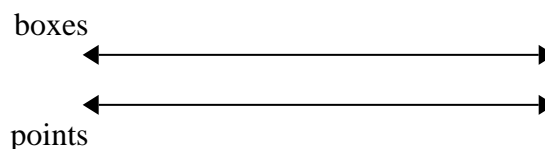


8. _____

- 5) On her MP3 player for every 7 pop song Olivia had she also had 10 country song. If she has 70 pop songs on her MP3 player, how many country songs does she have?



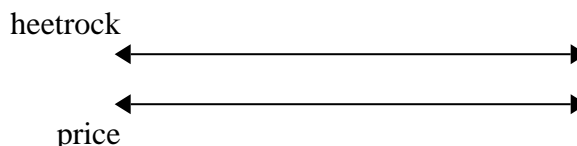
- 6) At a school fundraiser for every 2 boxes of chocolate sold you earn 8 points. If you were to sell 10 boxes, how many points would you have earned?



- 7) A recipe call for 9 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) A builder could get 10 sheets of sheetrock for \$7. If he bought 20 sheets, how much money would he have spent?



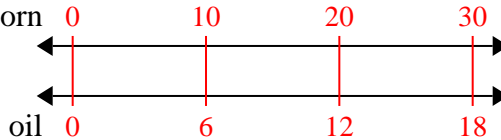


Use the double numberline to solve the problems.

Answers

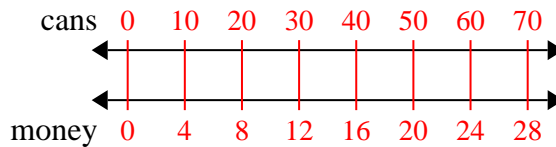
1)

A movie theater put 6 cups of oil for every 10 popcorn batches of popcorn they made. After they had made 30 batches of popcorn, how much oil would they have used?

1. **18**

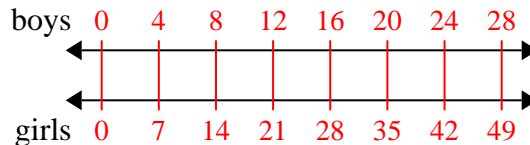
2)

For every 10 cans Will collected for recycling he earned 4 cents. After he collected 70 cans, how much money would he have earned?

2. **28**3. **49**4. **56**5. **100**

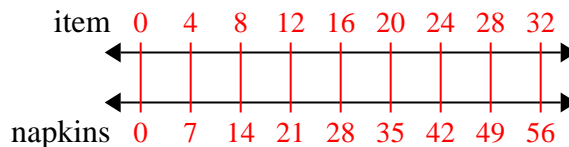
3)

The ratio of boys to girls at the park was 4 to 7. If there were 28 boys, how many girls were there?

6. **40**7. **36**

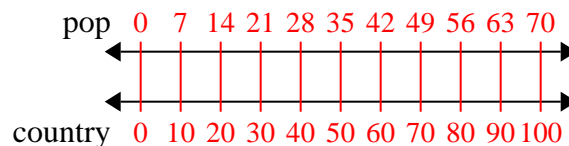
4)

A sloppy joe restaurant gave 7 napkins for every 4 items ordered. If someone bought 32 items, how many napkins should they get?

8. **14**

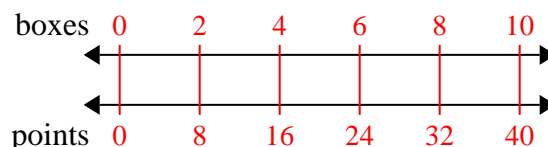
5)

On her MP3 player for every 7 pop song Olivia had she also had 10 country song. If she has 70 pop songs on her MP3 player, how many country songs does she have?



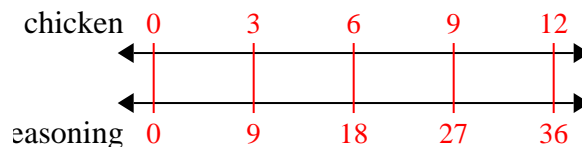
6)

At a school fundraiser for every 2 boxes of chocolate sold you earn 8 points. If you were to sell 10 boxes, how many points would you have earned?



7)

A recipe call for 9 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)

A builder could get 10 sheets of sheetrock for \$7. If he bought 20 sheets, how much money would he have spent?

