



Use the double numberline to solve the problems.

Answers

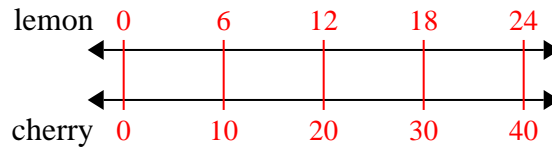
- 1) A box of candy had 10 cherry pieces for every 6 lemon pieces. If the box had 24 lemon pieces, how many cherry pieces would there be?
- lemon
- cherry
- 2) At a school fundraiser for every 3 boxes of chocolate sold you earn 8 points. If you were to sell 21 boxes, how many points would you have earned?
- boxes
- points
- 3) For every 5 cans George collected for recycling he earned 4 cents. After he collected 30 cans, how much money would he have earned?
- cans
- money
- 4) A sloppy joe restaurant gave 5 napkins for every 6 items ordered. If someone bought 12 items, how many napkins should they get?
- item
- napkins
- 5) A recipe call for 4 teaspoons of seasoning for every 8 batches of chicken. If you have 48 batches of chicken, how many teaspoons of seasoning will you need?
- chicken
- seasoning
- 6) In a video game for every 3 enemies defeat, you earned 5 points. If you defeated 6 enemies, how many points would you have earned?
- enemies
- points
- 7) A store had a sale where you could get 9 bags of cashews for \$6. If you wanted to buy 18 bags, how much would it cost?
- cashews
- price
- 8) The ratio of boys to girls at the park was 4 to 9. If there were 28 boys, how many girls were there?
- boys
- girls
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



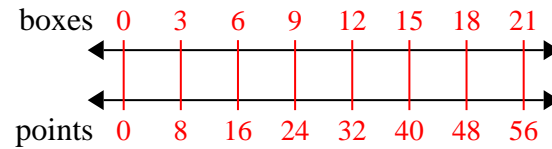
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**Answers**

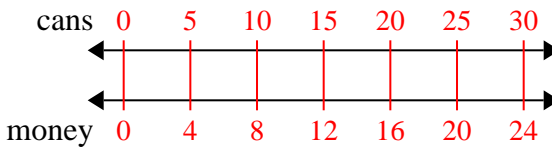
- 1) A box of candy had 10 cherry pieces for every 6 lemon pieces. If the box had 24 lemon pieces, how many cherry pieces would there be?

1. **40**

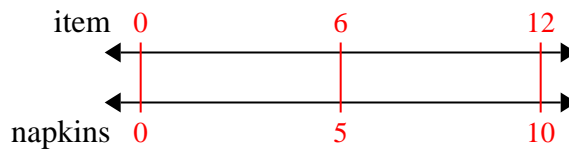
- 2) At a school fundraiser for every 3 boxes of chocolate sold you earn 8 points. If you were to sell 21 boxes, how many points would you have earned?

2. **56**

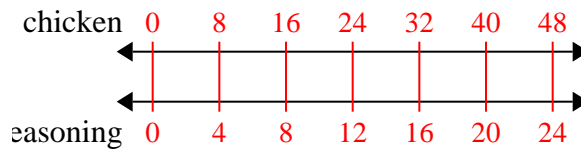
- 3) For every 5 cans George collected for recycling he earned 4 cents. After he collected 30 cans, how much money would he have earned?

3. **24**

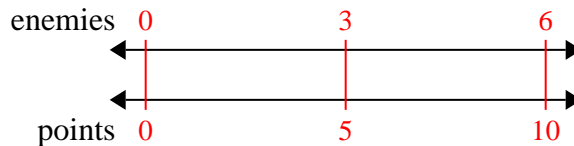
- 4) A sloppy joe restaurant gave 5 napkins for every 6 items ordered. If someone bought 12 items, how many napkins should they get?

4. **10**

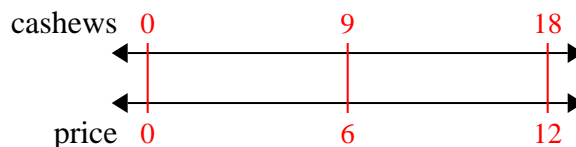
- 5) A recipe call for 4 teaspoons of seasoning for every 8 batches of chicken. If you have 48 batches of chicken, how many teaspoons of seasoning will you need?

5. **24**

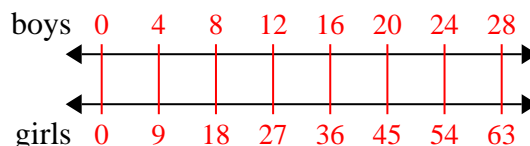
- 6) In a video game for every 3 enemies defeat, you earned 5 points. If you defeated 6 enemies, how many points would you have earned?

6. **10**

- 7) A store had a sale where you could get 9 bags of cashews for \$6. If you wanted to buy 18 bags, how much would it cost?

7. **12**

- 8) The ratio of boys to girls at the park was 4 to 9. If there were 28 boys, how many girls were there?

8. **63**