



Use the double numberline to solve the problems.

Answers

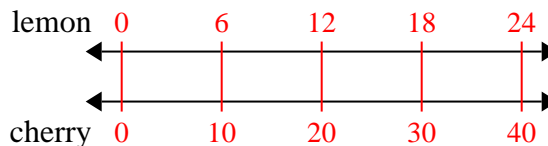
- | | | |
|---|--|----------------------------------|
| 1) A box of candy had 10 cherry pieces for every 6 lemon pieces. If the box had 24 lemon pieces, how many cherry pieces would there be? | <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">lemon</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="text-align: center;">cherry</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> | 1. _____
2. _____ |
| 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? | <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">boxes</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="text-align: center;">points</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> | 3. _____
4. _____
5. _____ |
| 3) For every 5 cans Ned collected for recycling he earned 4 cents. After he collected 30 cans, how much money would he have earned? | <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">cans</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="text-align: center;">money</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> | 6. _____
7. _____ |
| 4) A sloppy joe restaurant gave 5 napkins for every 6 items ordered. If someone bought 12 items, how many napkins should they get? | <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">item</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="text-align: center;">napkins</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> | 8. _____ |
| 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? | <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">chicken</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="text-align: center;">easoning</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> | |
| 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? | <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">enemies</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="text-align: center;">points</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> | |
| 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? | <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">cashews</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="text-align: center;">price</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> | |
| 8) The ratio of boys to girls at the park was 4 to 9. If there were 28 boys, how many girls were there? | <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">boys</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="text-align: center;">girls</div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 0; top: -5px; right: 0; border-top: 1px solid black;"></div> </div> </div> | |



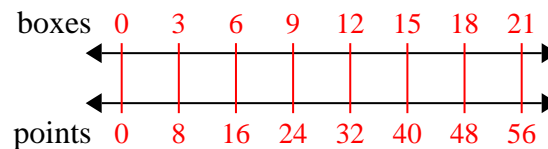
Use the double numberline to solve the problems.

Answers

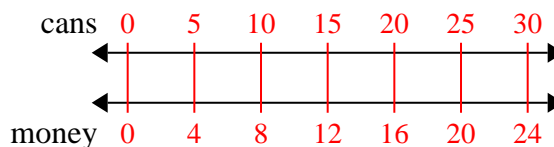
- 1) A box of candy had 10 cherry pieces for every 6 lemon pieces. If the box had 24 lemon pieces, how many cherry pieces would there be?

1. **40**

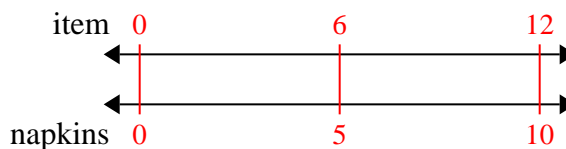
- 2) At a school fundraiser for every 3 boxes of chocolate sold you earn 8 points. If you were to sell 21 boxes, how many points would you have earned?

3. **24**

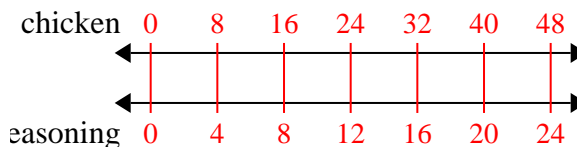
- 3) For every 5 cans Ned collected for recycling he earned 4 cents. After he collected 30 cans, how much money would he have earned?

4. **10**

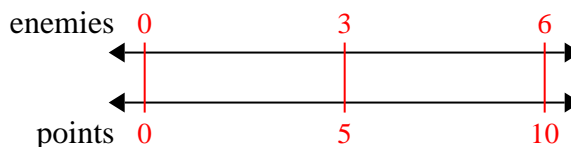
- 4) A sloppy joe restaurant gave 5 napkins for every 6 items ordered. If someone bought 12 items, how many napkins should they get?

5. **24**

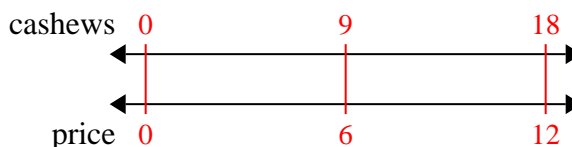
- 5) A recipe call for 4 teaspoons of seasoning for every 8 batches of chicken. If you have 48 batches of chicken, how many teaspoons of seasoning will you need?

6. **10**

- 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?

7. **12**

- 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?

8. **63**

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

