



Use the double numberline to solve the problems.

Answers

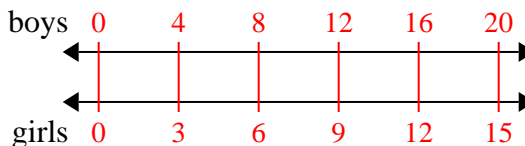
- 1) The ratio of boys to girls at the park was 4 to 3. If there were 20 boys, how many girls were there?
- boys ←————→
- girls ←————→
- 2) A movie theater put 8 cups of oil for every 3 batches of popcorn they made. After they had made 24 batches of popcorn, how much oil would they have used?
- popcorn ←————→
- oil ←————→
- 3) A builder could get 4 sheets of sheetrock for \$3. If he bought 28 sheets, how much money would he have spent?
- heetrock ←————→
- price ←————→
- 4) In a video game for every 10 enemies defeat, you earned 7 points. If you defeated 80 enemies, how many points would you have earned?
- enemies ←————→
- points ←————→
- 5) At a school fundraiser for every 3 boxes of chocolate sold you earn 2 points. If you were to sell 30 boxes, how many points would you have earned?
- boxes ←————→
- points ←————→
- 6) On her MP3 player for every 9 pop song Janet had she also had 8 country song. If she has 63 pop songs on her MP3 player, how many country songs does she have?
- pop ←————→
- country ←————→
- 7) A recipe call for 2 teaspoons of seasoning for every 8 batches of chicken. If you have 40 batches of chicken, how many teaspoons of seasoning will you need?
- chicken ←————→
- easoning ←————→
- 8) A box of candy had 8 cherry pieces for every 2 lemon pieces. If the box had 14 lemon pieces, how many cherry pieces would there be?
- lemon ←————→
- cherry ←————→
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



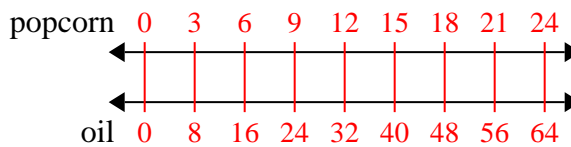
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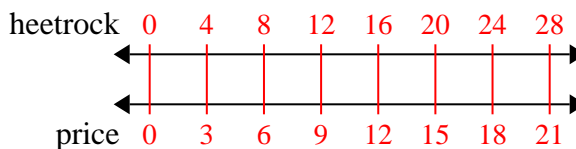
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1. 15

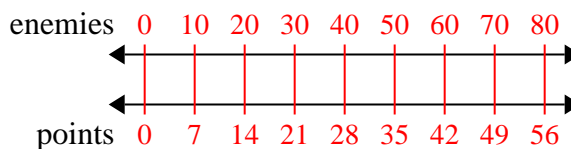
- 2) A movie theater put 8 cups of oil for every 3 batches of popcorn they made. After they had made 24 batches of popcorn, how much oil would they have used?

2. 64

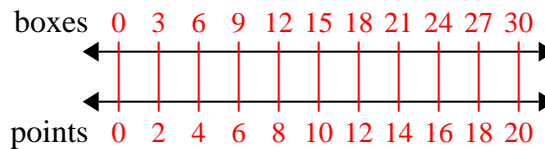
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3. 21

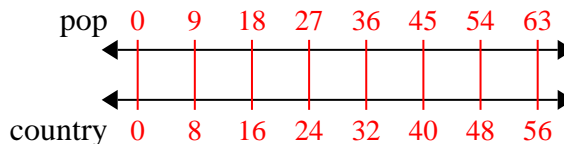
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4. 56

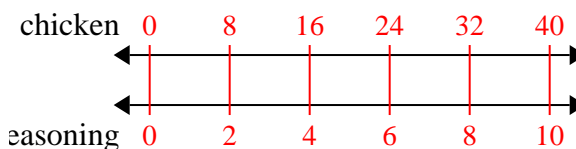
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5. 20

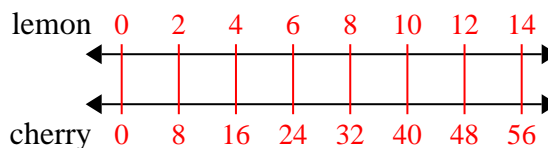
- 6) On her MP3 player for every 9 pop song Janet had she also had 8 country song. If she has 63 pop songs on her MP3 player, how many country songs does she have?

6. 56

- 7) A recipe call for 2 teaspoons of seasoning for every 8 batches of chicken. If you have 40 batches of chicken, how many teaspoons of seasoning will you need?

7. 10

- 8) A box of candy had 8 cherry pieces for every 2 lemon pieces. If the box had 14 lemon pieces, how many cherry pieces would there be?

8. 56