



Using Double Numberlines for Ratios

Name: _____

Use the double numberline to solve the problems.

Answers

1) A recipe call for 9 teaspoons of seasoning for every 10 batches of chicken. If you have 30 batches of chicken, how many teaspoons of seasoning will you need?

chicken

asoning

enemies

points

popcorn

oil

boxes

points

boys

girls

cans

money

item

napkins

pop

country

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

2) In a video game for every 7 enemies defeat, you earned 8 points. If you defeated 70 enemies, how many points would you have earned?

3) A movie theater put 9 cups of oil for every 5 batches of popcorn they made. After they had made 35 batches of popcorn, how much oil would they have used?

4) At a school fundraiser for every 7 boxes of chocolate sold you earn 4 points. If you were to sell 49 boxes, how many points would you have earned?

5) The ratio of boys to girls at the park was 7 to 8. If there were 28 boys, how many girls were there?

6) For every 3 cans Adam collected for recycling he earned 7 cents. After he collected 27 cans, how much money would he have earned?

7) A sloppy joe restaurant gave 10 napkins for every 5 items ordered. If someone bought 30 items, how many napkins should they get?

8) On her MP3 player for every 2 pop song Janet had she also had 6 country song. If she has 10 pop songs on her MP3 player, how many country songs does she have?

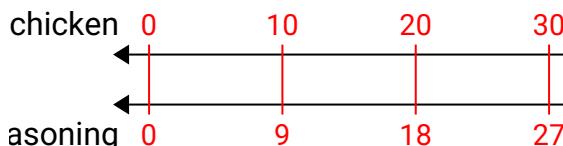


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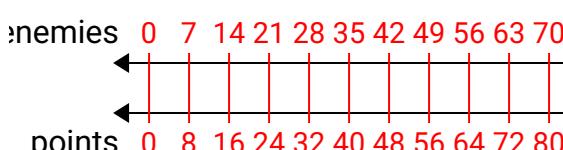
Name: **Answer Key**

Use the double numberline to solve the problems.

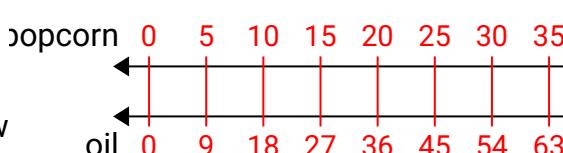
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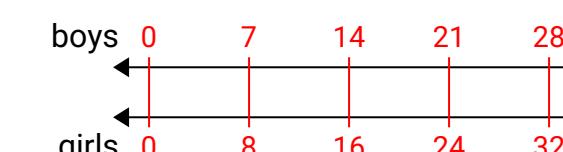
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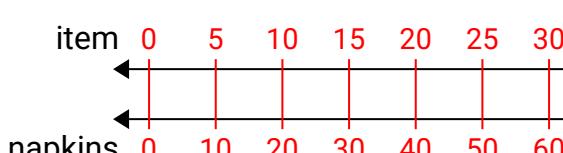
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Answers

1. **27**

2. **80**

3. **63**

4. **28**

5. **32**

6. **63**

7. **60**

8. **30**