



Using Double Numberlines for Ratios

Name: _____

Use the double numberline to solve the problems.

Answers

1)

The ratio of boys to girls at the park was 6 to 5. If there were 12 boys, how many girls were there?

boys

girls

1. _____

2. _____

2) A recipe call for 10 teaspoons of seasoning for every 3 batches of chicken. If you have 21 batches of chicken, how many teaspoons of seasoning will you need?

chicken

asoning

3. _____

4. _____

3) In a video game for every 3 enemies defeat, you earned 7 points. If you defeated 24 enemies, how many points would you have earned?

enemies

points

5. _____

6. _____

7. _____

4) A box of candy had 7 cherry pieces for every 4 lemon pieces. If the box had 32 lemon pieces, how many cherry pieces would there be?

lemon

cherry

8. _____

5) A store had a sale where you could get 10 bags of cashews for \$7. If you wanted to buy 50 bags, how much would it cost?

ashews

price

6) For every 5 cans Dave collected for recycling he earned 8 cents. After he collected 10 cans, how much money would he have earned?

cans

money

7) A movie theater put 5 cups of oil for every 7 batches of popcorn they made. After they had made 70 batches of popcorn, how much oil would they have used?

popcorn

oil

8) A sloppy joe restaurant gave 9 napkins for every 6 items ordered. If someone bought 42 items, how many napkins should they get?

item

napkins



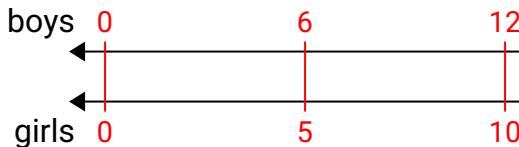
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Name: **Answer Key**

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Answers

1. **10**

2. **70**

3. **56**

4. **56**

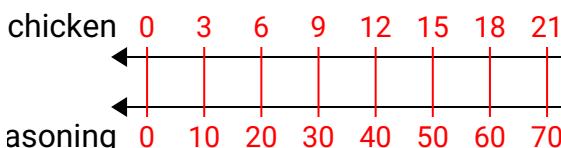
5. **35**

6. **16**

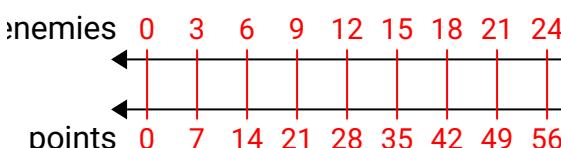
7. **50**

8. **63**

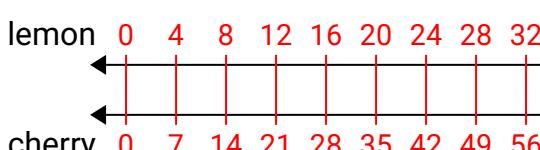
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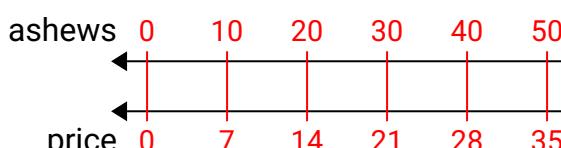
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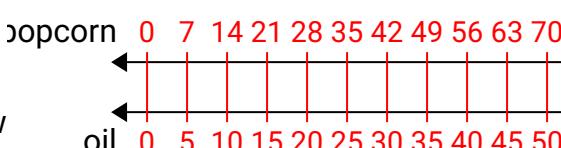
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