Using Double Numberlines for Ratios

Name:

Use the double numberline to solve the problems.

1) A recipe call for 7 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

2) In a video game for every 6 enemies defeat, you earned 8 points. If you defeated 24 enemies, how many points would you have earned?

enemies

points

3) A store had a sale where you could get 8 bags of cashews for $3. If you wanted to buy 56 bags, how much would it cost?

cashews

price

4) A sloppy joe restaurant gave 3 napkins for every 10 items ordered. If someone bought 50 items, how many napkins should they get?

item

napkins

5) For every 4 cans Mike collected for recycling he earned 5 cents. After he collected 16 cans, how much money would he have earned?

cans

money

6) A builder could get 9 sheets of sheetrock for $8. If he bought 81 sheets, how much money would he have spent?

heetrock

price

7) A box of candy had 8 cherry pieces for every 9 lemon pieces. If the box had 90 lemon pieces, how many cherry pieces would there be?

lemon

cherry

8) On her MP3 player for every 10 pop song Lana had she also had 2 country song. If she has 80 pop songs on her MP3 player, how many country songs does she have?

pop

country

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

1-8	88	75	63	50	38	25	13	0

Using Double Numberlines for Ratios

Name: **Answer Key**

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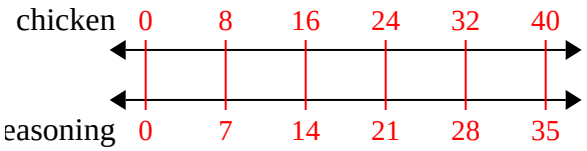

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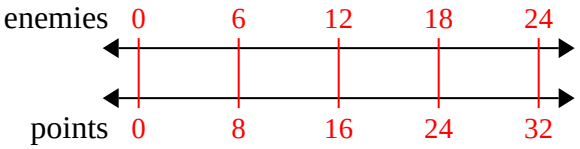

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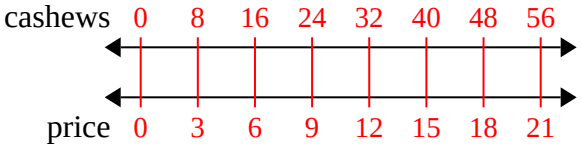

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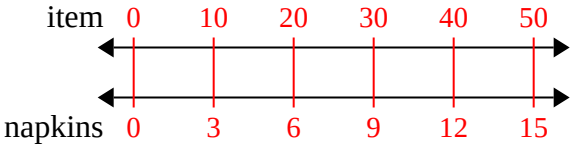

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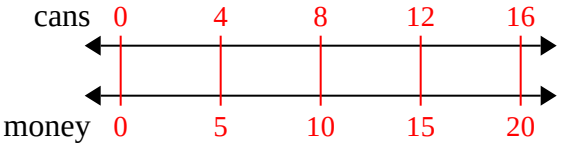

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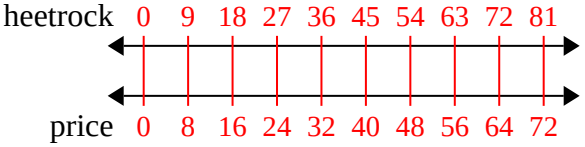

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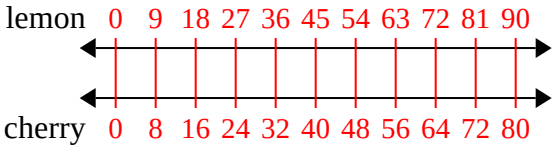

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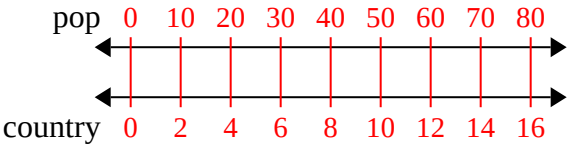

Answers

1. **35**
2. **32**
3. **21**
4. **15**
5. **20**
6. **72**
7. **80**
8. **16**

1-8	88	75	63	50	38	25	13	0