# Using Double Numberlines for Ratios

Name:

**Use the double numberline to solve the problems.**

**1)** In a video game for every 7 enemies defeat, you earned 10 points. If you defeated 63 enemies, how many points would you have earned?

enemies

points

**2)** For every 10 cans Tom collected for recycling he earned 7 cents. After he collected 80 cans, how much money would he have earned?

cans

money

**3)** At a school fundraiser for every 5 boxes of chocolate sold you earn 2 points. If you were to sell 10 boxes, how many points would you have earned?

boxes

points

**4)** The ratio of boys to girls at the park was 2 to 9. If there were 16 boys, how many girls were there?

boys

girls

**5)** A builder could get 7 sheets of sheetrock for $2. If he bought 14 sheets, how much money would he have spent?

eetrock

price

**6)** A box of candy had 9 cherry pieces for every 7 lemon pieces. If the box had 56 lemon pieces, how many cherry pieces would there be?

lemon

cherry

**7)** A store had a sale where you could get 9 bags of cashews for $8. If you wanted to buy 63 bags, how much would it cost?

ashews

price

**8)** On her MP3 player for every 8 pop song Katie had she also had 4 country song. If she has 40 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**

**Use the double numberline to solve the problems.**

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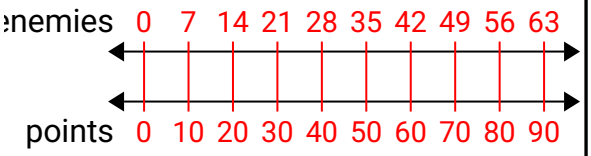


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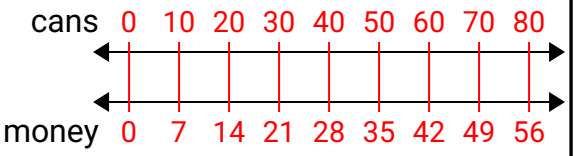


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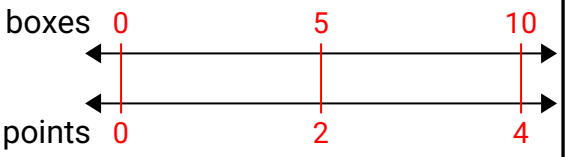


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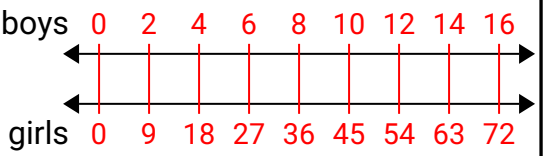


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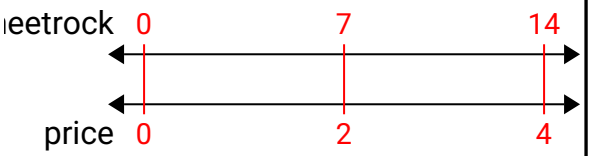


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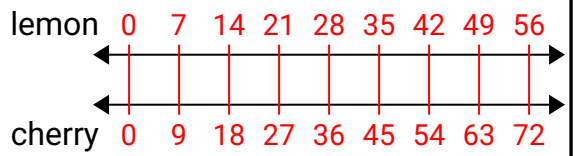


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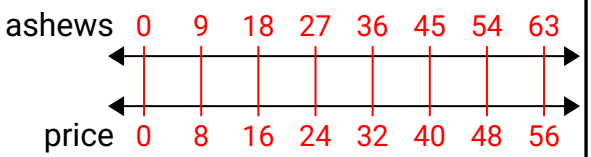


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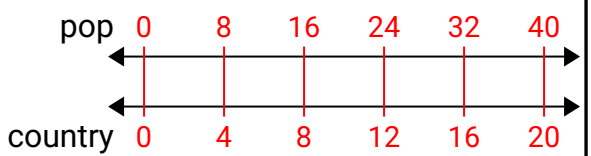


## Answers

1. **90**
2. **56**
3. **4**
4. **72**
5. **4**
6. **72**
7. **56**
8. **20**



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
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