



## Using Double Numberlines for Ratios

Name: \_\_\_\_\_

Use the double numberline to solve the problems.

**Answers**

1)

A builder could get 2 sheets of sheetrock for \$5. If he bought 6 sheets, how much money would he have spent?

sheetrock

price

2)

For every 8 cans Victor collected for recycling he earned 3 cents. After he collected 40 cans, how much money would he have earned?

cans

money

3)

The ratio of boys to girls at the park was 7 to 3. If there were 42 boys, how many girls were there?

boys

girls

4)

A movie theater put 10 cups of oil for every 4 batches of popcorn they made. After they had made 40 batches of popcorn, how much oil would they have used?

popcorn

oil

5)

A box of candy had 10 cherry pieces for every 5 lemon pieces. If the box had 40 lemon pieces, how many cherry pieces would there be?

lemon

cherry

6)

A recipe call for 6 teaspoons of seasoning for every 7 batches of chicken. If you have 56 batches of chicken, how many teaspoons of seasoning will you need?

chicken

seasoning

7)

A store had a sale where you could get 8 bags of cashews for \$3. If you wanted to buy 16 bags, how much would it cost?

cashews

price

8)

On her MP3 player for every 5 pop song Emily had she also had 2 country song. If she has 10 pop songs on her MP3 player, how many country songs does she have?

pop

country

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_



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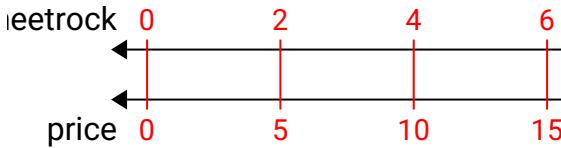
Name: \_\_\_\_\_

**Answer Key**

Use the double numberline to solve the problems.

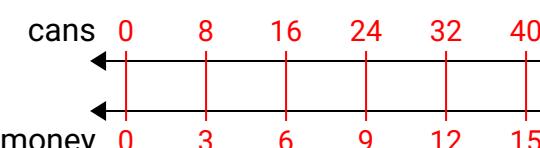
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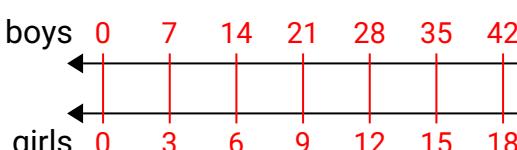
2)

For every 8 cans Victor collected for recycling he earned 3 cents. After he collected 40 cans, how much money would he have earned?



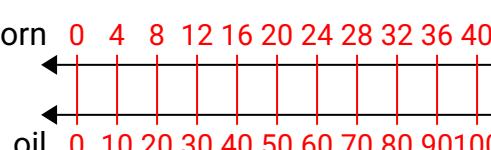
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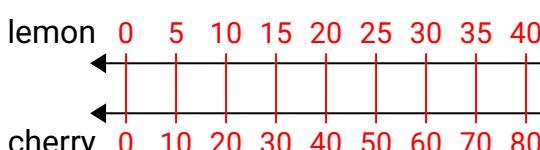
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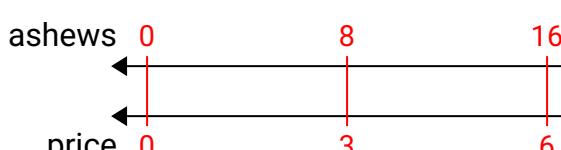
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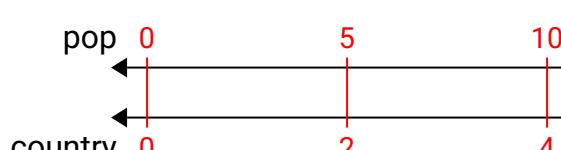
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**Answers**

1. **15**

2. **15**

3. **18**

4. **100**

5. **80**

6. **48**

7. **6**

8. **4**