



## Using Double Numberlines for Ratios

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

Use the double numberline to solve the problems.

**Answers**

1)

In a video game for every 3 enemies defeated, you earned 6 points. If you defeated 27 enemies, how many points would you have earned?

enemies

points

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

2)

At a school fundraiser for every 5 boxes of chocolate sold you earn 7 points. If you were to sell 15 boxes, how many points would you have earned?

boxes

points

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

3)

For every 5 cans Will collected for recycling he earned 7 cents. After he collected 20 cans, how much money would he have earned?

cans

money

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

4)

A movie theater put 10 cups of oil for every 4 batches of popcorn they made. After they had made 28 batches of popcorn, how much oil would they have used?

popcorn

oil

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

5)

A sloppy joe restaurant gave 9 napkins for every 8 items ordered. If someone bought 80 items, how many napkins should they get?

item

napkins

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

6)

A box of candy had 7 cherry pieces for every 5 lemon pieces. If the box had 15 lemon pieces, how many cherry pieces would there be?

lemon

cherry

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

7)

A store had a sale where you could get 8 bags of cashews for \$6. If you wanted to buy 80 bags, how much would it cost?

ashews

price

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

8)

A builder could get 5 sheets of sheetrock for \$10. If he bought 35 sheets, how much money would he have spent?

sheetrock

price

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

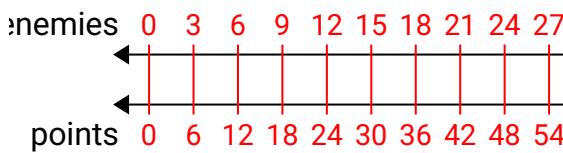


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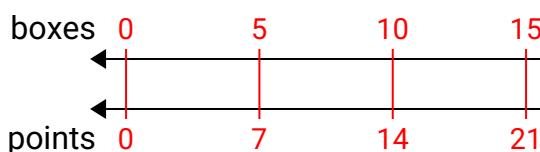
Name: **Answer Key**

Use the double numberline to solve the problems.

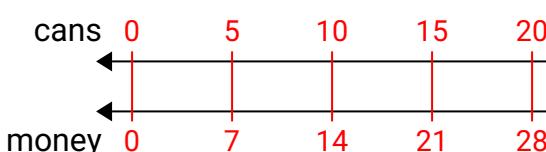
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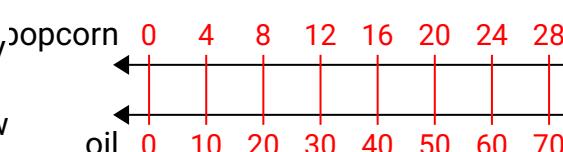
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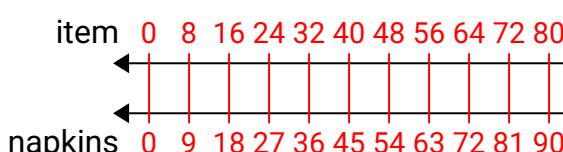
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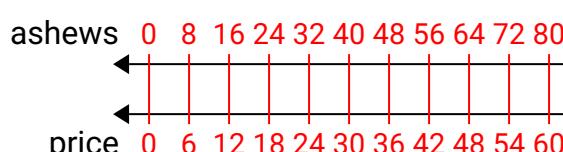
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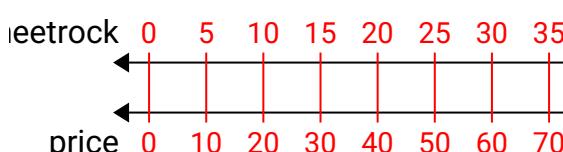
6) A box of candy had 7 cherry pieces for every 5 lemon pieces. If the box had 15 lemon pieces, how many cherry pieces would there be?



7) A store had a sale where you could get 8 bags of cashews for \$6. If you wanted to buy 80 bags, how much would it cost?



8) A builder could get 5 sheets of sheetrock for \$10. If he bought 35 sheets, how much money would he have spent?



## Answers

1. **54**

2. **21**

3. **28**

4. **70**

5. **90**

6. **21**

7. **60**

8. **70**