Using Double Numberlines for Ratios
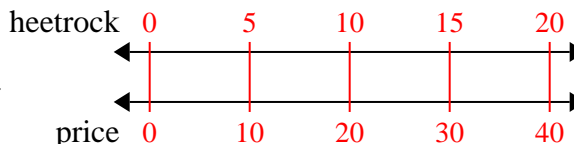
Name:

Use the double numberline to solve the problems.

1)
A builder could get 5 sheets of sheetrock for $10. If he bought 20 sheets, how much money would he have spent?

heetrock

price

1. _____

2. _____

2)
A recipe call for 2 teaspoons of seasoning for every 8 batches of chicken. If you have 48 batches of chicken, how many teaspoons of seasoning will you need?

chicken

easoning

3. _____

4. _____

5. _____

3)
A movie theater put 6 cups of oil for every 3 batches of popcorn they made. After they had made 30 batches of popcorn, how much oil would they have used?

popcorn

oil

6. _____

7. _____

4)
At a school fundraiser for every 5 boxes of chocolate sold you earn 9 points. If you were to sell 10 boxes, how many points would you have earned?

boxes

points

8. _____

5)
For every 3 cans Kaleb collected for recycling he earned 9 cents. After he collected 21 cans, how much money would he have earned?

cans

money

6)
In a video game for every 10 enemies defeat, you earned 6 points. If you defeated 40 enemies, how many points would you have earned?

enemies

points

7)
A box of candy had 7 cherry pieces for every 3 lemon pieces. If the box had 21 lemon pieces, how many cherry pieces would there be?

lemon

cherry

8)
A store had a sale where you could get 7 bags of cashews for $9. If you wanted to buy 14 bags, how much would it cost?

cashews

price

Math

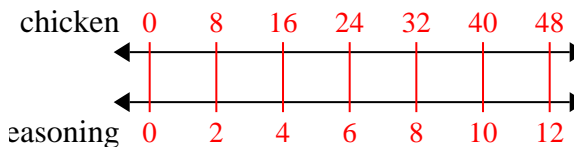**Use the double numberline to solve the problems.**

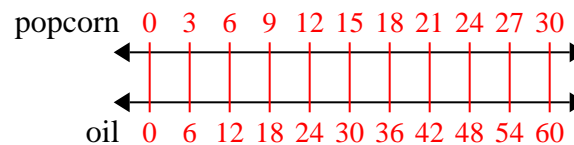**1)**

A builder could get 5 sheets of sheetrock for $10. If he bought 20 sheets, how much money would he have spent?

heetrock 0   5   10   15   20

price 0   10   20   30   40
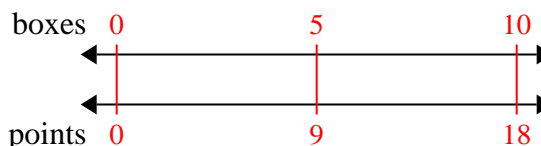
1. ____ **40**

2)

A recipe call for 2 teaspoons of seasoning for every 8 batches of chicken. If you have 48 batches of chicken, how many teaspoons of seasoning will you need?

chicken 0   8   16   24   32   40   48

easoning 0   2   4   6   8   10   12
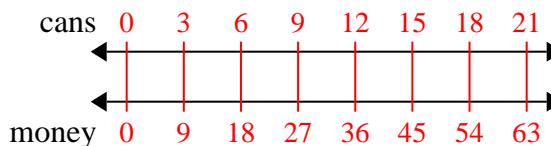
2. ____ **12**

3. ____ **60**

3)

A movie theater put 6 cups of oil for every 3 batches of popcorn they made. After they had made 30 batches of popcorn, how much oil would they have used?

popcorn 0 3 6 9 12 15 18 21 24 27 30

oil 0 6 12 18 24 30 36 42 48 54 60
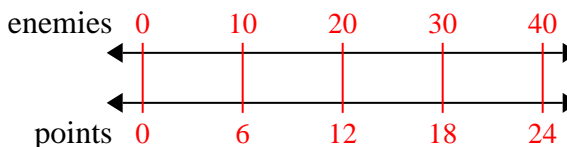
4. ____ **18**

5. ____ **63**

4)

At a school fundraiser for every 5 boxes of chocolate sold you earn 9 points. If you were to sell 10 boxes, how many points would you have earned?
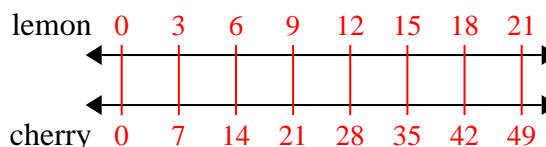
boxes 0   5   10

points 0   9   18

6. ____ **24**

5)

For every 3 cans Kaleb collected for recycling he earned 9 cents. After he collected 21 cans, how much money would he have earned?

cans 0   3   6   9   12   15   18   21

money 0   9   18   27   36   45   54   63

7. ____ **49**

8. ____ **18**

6)

In a video game for every 10 enemies defeat, you earned 6 points. If you defeated 40 enemies, how many points would you have earned?

enemies 0   10   20   30   40

points 0   6   12   18   24

7)

A box of candy had 7 cherry pieces for every 3 lemon pieces. If the box had 21 lemon pieces, how many cherry pieces would there be?

lemon 0   3   6   9   12   15   18   21

cherry 0   7   14   21   28   35   42   49

8)

A store had a sale where you could get 7 bags of cashews for $9. If you wanted to buy 14 bags, how much would it cost?

cashews 0   7   14

price 0   9   18

Math