## Use the double numberline to solve the problems.

1) 

At a school fundraiser for every 6 boxes of chocolate sold you earn 4 points. If you were to sell 42 boxes, how many points would you have earned?
2)

For every 9 cans George collected for recycling he earned 2 cents. After he collected 18 cans, how much money would he have earned?
3)

A store had a sale where you could get 2 bags of cashews for $\$ 3$. If you wanted to buy 8 bags, how much would it cost?
4)

A movie theater put 4 cups of oil for every 8 batches of popcorn they made. After they had made 40 batches of popcorn, how much oil would they have used?
5)

In a video game for every 8 enemies defeat, you earned 9 points. If you defeated 56 enemies, how many points would you have earned?
6)

The ratio of boys to girls at the park was 6 to 2. If there were 60 boys, how many girls were there?
7)

A box of candy had 2 cherry pieces for every 6 lemon pieces. If the box had 36 lemon pieces, how many cherry pieces would there be?
8)

A builder could get 2 sheets of sheetrock for $\$ 9$. If he bought 20 sheets, how much money would he have spent?

money

heetrock

price

8. $\qquad$


1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$

## Use the double numberline to solve the problems.

1) 

At a school fundraiser for every 6 boxes of chocolate sold you earn 4 points. If you were to sell 42 boxes, how many points would you have earned?
2)

For every 9 cans George collected for recycling he earned 2 cents. After he collected 18 cans, how much money would he have earned?
3)

A store had a sale where you could get 2 bags of cashews for $\$ 3$. If you wanted to buy 8 bags, how much would it cost?
4)

A movie theater put 4 cups of oil for every 8 batches of popcorn they made. After they had made 40 batches of popcorn, how much oil would they have used?
5)

In a video game for every 8 enemies defeat, you earned 9 points. If you defeated 56 enemies, how many points would you have earned?
6)

The ratio of boys to girls at the park was 6 to 2. If there were 60 boys, how many girls were there?
7)

A box of candy had 2 cherry pieces for every 6 lemon pieces. If the box had 36 lemon pieces, how many cherry pieces would there be?
8)

A builder could get 2 sheets of sheetrock for $\$ 9$. If he bought 20 sheets, how much money would he have spent?

3. $\qquad$
4. $\qquad$
5. $\qquad$ 63
6.
6. $\qquad$
7. $\qquad$
12
8. $\qquad$

1. 28
2. $\qquad$ 12



price 009182736455463728190

## Use the double numberline to solve the problems.

1) 

A movie theater put 2 cups of oil for every 3 batches of popcorn they made. After they had made 18 batches of popcorn, how much oil would they have used?
2)

A builder could get 8 sheets of sheetrock for $\$ 4$. If he bought 40 sheets, how much money would he have spent?
3)

A store had a sale where you could get 8 bags of cashews for $\$ 4$. If you wanted to buy 64 bags, how much would it cost?
4)

The ratio of boys to girls at the park was 4 to 8. If there were 36 boys, how many girls were there?
5)

A recipe call for 10 teaspoons of seasoning for every 6 batches of chicken. If you have 12 batches of chicken, how many teaspoons of seasoning will you need?
6)

A sloppy joe restaurant gave 10 napkins for every 6 items ordered. If someone bought 24 items, how many napkins should they get?
7)

At a school fundraiser for every 6 boxes of chocolate sold you earn 8 points. If you were to sell 12 boxes, how many points would you have earned?
8)

A box of candy had 4 cherry pieces for every 10 lemon pieces. If the box had 20 lemon pieces, how many cherry pieces would there be?

napkins


## Use the double numberline to solve the problems.

1) 

A movie theater put 2 cups of oil for every 3 batches of popcorn they made. After they had made 18 batches of popcorn, how much oil would they have used?
2)

A builder could get 8 sheets of sheetrock for $\$ 4$. If he bought 40 sheets, how much money would he have spent?
3)

A store had a sale where you could get 8 bags of cashews for $\$ 4$. If you wanted to buy 64 bags, how much would it cost?
4)

The ratio of boys to girls at the park was 4 to 8. If there were 36 boys, how many girls were there?
5)

A recipe call for 10 teaspoons of seasoning for every 6 batches of chicken. If you have 12 batches of chicken, how many teaspoons of seasoning will you need?
6)

A sloppy joe restaurant gave 10 napkins for every 6 items ordered. If someone bought 24 items, how many napkins should they get?
7)

At a school fundraiser for every 6 boxes of chocolate sold you earn 8 points. If you were to sell 12 boxes, how many points would you have earned?
8)

A box of candy had 4 cherry pieces for every 10 lemon pieces. If the box had 20 lemon pieces, how many cherry pieces would there be?

6. $\qquad$
7. $\qquad$
8. $\qquad$


## Use the double numberline to solve the problems.

1) 

A builder could get 6 sheets of sheetrock for $\$ 4$. If he bought 42 sheets, how much money would he have spent?
2)

A sloppy joe restaurant gave 3 napkins for every 6 items ordered. If someone bought 42 items, how many napkins should they get?
3)

On her MP3 player for every 6 pop song Janet had she also had 3 country song. If she has 18 pop songs on her MP3 player, how many country songs does she have?
4)

A recipe call for 4 teaspoons of seasoning for every 10 batches of chicken. If you have 80 batches of chicken, how many teaspoons of seasoning will you need?
5)

A box of candy had 3 cherry pieces for every 6 lemon pieces. If the box had 18 lemon pieces, how many cherry pieces would there be?
6)

A store had a sale where you could get 8 bags of cashews for $\$ 9$. If you wanted to buy 40 bags, how much would it cost?
7)

The ratio of boys to girls at the park was 4 to 7. If there were 24 boys, how many girls were there?
8)

At a school fundraiser for every 6 boxes of chocolate sold you earn 9 points. If you were to sell 60 boxes, how many points would you have earned?

napkins


Using Double Numberlines for Ratios

## Use the double numberline to solve the problems.

## Answers

1) 

A builder could get 6 sheets of sheetrock for $\$ 4$. If he bought 42 sheets, how much money would he have spent?
2)

A sloppy joe restaurant gave 3 napkins for every 6 items ordered. If someone bought 42 items, how many napkins should they get?
3)

On her MP3 player for every 6 pop song Janet had she also had 3 country song. If she has 18 pop songs on her MP3 player, how many country songs does she have?
4)

A recipe call for 4 teaspoons of seasoning for every 10 batches of chicken. If you have 80 batches of chicken, how many teaspoons of seasoning will you need?
5)

A box of candy had 3 cherry pieces for every 6 lemon pieces. If the box had 18 lemon pieces, how many cherry pieces would there be?
6)

A store had a sale where you could get 8 bags of cashews for $\$ 9$. If you wanted to buy 40 bags, how much would it cost?
7)

The ratio of boys to girls at the park was 4 to 7. If there were 24 boys, how many girls were there?
8)

At a school fundraiser for every 6 boxes of chocolate sold you earn 9 points. If you were to sell 60 boxes, how many points would you have earned?


1. $\quad 28$
2. $\qquad$
3. $\qquad$
4. $\qquad$
9
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$

## Use the double numberline to solve the problems.

1) 

For every 10 cans Kaleb collected for recycling he earned 2 cents. After he collected 70 cans, how much money would he have earned?
2)

The ratio of boys to girls at the park was 6 to 4. If there were 30 boys, how many girls were there?
3)

In a video game for every 7 enemies defeat, you earned 2 points. If you defeated 56 enemies, how many points would you have earned?
4)

A box of candy had 8 cherry pieces for every 10 lemon pieces. If the box had 20 lemon pieces, how many cherry pieces would there be?
5)

A builder could get 7 sheets of sheetrock for $\$ 5$. If he bought 42 sheets, how much money would he have spent?
6)

A recipe call for 8 teaspoons of seasoning for every 3 batches of chicken. If you have 15 batches of chicken, how many teaspoons of seasoning will you need?
7)

A movie theater put 5 cups of oil for every 6 batches of popcorn they made. After they had made 12 batches of popcorn, how much oil would they have used?
8)

A sloppy joe restaurant gave 5 napkins for every 7 items ordered. If someone bought 70 items, how many napkins should they get?

3. $\qquad$
4. $\qquad$
5. $\qquad$


1. $\qquad$
2. $\qquad$
3. 
4. $\qquad$
5. $\qquad$
6. $\qquad$


## Use the double numberline to solve the problems.

1) 

For every 10 cans Kaleb collected for recycling he earned 2 cents. After he collected 70 cans, how much money would he have earned?
2)

The ratio of boys to girls at the park was 6 to 4. If there were 30 boys, how many girls were there?
3)

In a video game for every 7 enemies defeat, you earned 2 points. If you defeated 56 enemies, how many points would you have earned?
4)

A box of candy had 8 cherry pieces for every 10 lemon pieces. If the box had 20 lemon pieces, how many cherry pieces would there be?
5)

A builder could get 7 sheets of sheetrock for $\$ 5$. If he bought 42 sheets, how much money would he have spent?
6)

A recipe call for 8 teaspoons of seasoning for every 3 batches of chicken. If you have 15 batches of chicken, how many teaspoons of seasoning will you need?
7)

A movie theater put 5 cups of oil for every 6 batches of popcorn they made. After they had made 12 batches of popcorn, how much oil would they have used?
8)

A sloppy joe restaurant gave 5 napkins for every 7 items ordered. If someone bought 70 items, how many napkins should they get?


## Use the double numberline to solve the problems.

1) 

A box of candy had 10 cherry pieces for every 6 lemon pieces. If the box had 24 lemon pieces, how many cherry pieces would there be?
2)

At a school fundraiser for every 3 boxes of chocolate sold you earn 8 points. If you were to sell 21 boxes, how many points would you have earned?
3)

For every 5 cans George collected for recycling he earned 4 cents. After he collected 30 cans, how much money would he have earned?
4)

A sloppy joe restaurant gave 5 napkins for every 6 items ordered. If someone bought 12 items, how many napkins should they get?
5)

A recipe call for 4 teaspoons of seasoning for every 8 batches of chicken. If you have 48 batches of chicken, how many teaspoons of seasoning will you need?
6)

In a video game for every 3 enemies defeat, you earned 5 points. If you defeated 6 enemies, how many points would you have earned?
7)

A store had a sale where you could get 9 bags of cashews for $\$ 6$. If you wanted to buy 18 bags, how much would it cost?
8)

The ratio of boys to girls at the park was 4 to 9. If there were 28 boys, how many girls were there?

5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$

cashews


## Use the double numberline to solve the problems.

Answers
1)

A box of candy had 10 cherry pieces for every 6 lemon pieces. If the box had 24 lemon pieces, how many cherry pieces would there be?
2)

At a school fundraiser for every 3 boxes of chocolate sold you earn 8 points. If you were to sell 21 boxes, how many points would you have earned?
3)

For every 5 cans George collected for recycling he earned 4 cents. After he collected 30 cans, how much money would he have earned?
4)

A sloppy joe restaurant gave 5 napkins for every 6 items ordered. If someone bought 12 items, how many napkins should they get?
5)

A recipe call for 4 teaspoons of seasoning for every 8 batches of chicken. If you have 48 batches of chicken, how many teaspoons of seasoning will you need?
6)

In a video game for every 3 enemies defeat, you earned 5 points. If you defeated 6 enemies, how many points would you have earned?
7)

A store had a sale where you could get 9 bags of cashews for $\$ 6$. If you wanted to buy 18 bags, how much would it cost?
8)

The ratio of boys to girls at the park was 4 to 9. If there were 28 boys, how many girls were there?


1. 40
2. $\qquad$
3. $\qquad$
4. 10
$\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$


## Use the double numberline to solve the problems.

1) 

A box of candy had 8 cherry pieces for every 9 lemon pieces. If the box had 72 lemon pieces, how many cherry pieces would there be?
2)

A builder could get 9 sheets of sheetrock for $\$ 5$. If he bought 90 sheets, how much money would he have spent?
3)

A recipe call for 8 teaspoons of seasoning for every 5 batches of chicken. If you have 10 batches of chicken, how many teaspoons of seasoning will you need?
4)

For every 7 cans George collected for recycling he earned 9 cents. After he collected 14 cans, how much money would he have earned?
5)

In a video game for every 3 enemies defeat, you earned 6 points. If you defeated 24 enemies, how many points would you have earned?
6)

The ratio of boys to girls at the park was 9 to 5. If there were 18 boys, how many girls were there?
7)

On her MP3 player for every 7 pop song Katie had she also had 8 country song. If she has 49 pop songs on her MP3 player, how many country songs does she have?
8)

A sloppy joe restaurant gave 8 napkins for every 9 items ordered. If someone bought 90 items, how many napkins should they get?

3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$


## Use the double numberline to solve the problems.

## Answers

1) 

A box of candy had 8 cherry pieces for every 9 lemon pieces. If the box had 72 lemon pieces, how many cherry pieces would there be?
2)

A builder could get 9 sheets of sheetrock for $\$ 5$. If he bought 90 sheets, how much money would he have spent?
3)

A recipe call for 8 teaspoons of seasoning for every 5 batches of chicken. If you have 10 batches of chicken, how many teaspoons of seasoning will you need?
4)

For every 7 cans George collected for recycling he earned 9 cents. After he collected 14 cans, how much money would he have earned?
5)

In a video game for every 3 enemies defeat, you earned 6 points. If you defeated 24 enemies, how many points would you have earned?
6)

The ratio of boys to girls at the park was 9 to 5. If there were 18 boys, how many girls were there?
7)

On her MP3 player for every 7 pop song Katie had she also had 8 country song. If she has 49 pop songs on her MP3 player, how many country songs does she have?
8)

A sloppy joe restaurant gave 8 napkins for every 9 items ordered. If someone bought 90 items, how many napkins should they get?

3. $\qquad$
4. $\qquad$
5. $\qquad$

6. $\qquad$
7. $\qquad$
8. $\qquad$


## Use the double numberline to solve the problems.

1) 

A sloppy joe restaurant gave 6 napkins for every 4 items ordered. If someone bought 16 items, how many napkins should they get?
2)

For every 9 cans Ned collected for recycling he earned 4 cents. After he collected 72 cans, how much money would he have earned?
3)

At a school fundraiser for every 6 boxes of chocolate sold you earn 10 points. If you were to sell 12 boxes, how many points would you have earned?
4)

A store had a sale where you could get 7 bags of cashews for $\$ 8$. If you wanted to buy 56 bags, how much would it cost?
5)

A recipe call for 4 teaspoons of seasoning for every 3 batches of chicken. If you have 6 batches of chicken, how many teaspoons of seasoning will you need?
6)

In a video game for every 5 enemies defeat, you earned 4 points. If you defeated 50 enemies, how many points would you have earned?
7)

A movie theater put 7 cups of oil for every 10 batches of popcorn they made. After they had made 70 batches of popcorn, how much oil would they have used?
8)

A builder could get 3 sheets of sheetrock for $\$ 2$. If he bought 27 sheets, how much money would he have spent?

5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$

heetrock

price

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$


## Use the double numberline to solve the problems.

## Answers

1) 

A sloppy joe restaurant gave 6 napkins for every 4 items ordered. If someone bought 16 items, how many napkins should they get?
2)

For every 9 cans Ned collected for recycling he earned 4 cents. After he collected 72 cans, how much money would he have earned?
3)

At a school fundraiser for every 6 boxes of chocolate sold you earn 10 points. If you were to sell 12 boxes, how many points would you have earned?
4)

A store had a sale where you could get 7 bags of cashews for $\$ 8$. If you wanted to buy 56 bags, how much would it cost?
5)

A recipe call for 4 teaspoons of seasoning for every 3 batches of chicken. If you have 6 batches of chicken, how many teaspoons of seasoning will you need?
6)

In a video game for every 5 enemies defeat, you earned 4 points. If you defeated 50 enemies, how many points would you have earned?
7)

A movie theater put 7 cups of oil for every 10 batches of popcorn they made. After they had made 70 batches of popcorn, how much oil would they have used?
8)

A builder could get 3 sheets of sheetrock for $\$ 2$. If he bought 27 sheets, how much money would he have spent?

enemies $0 \quad 5 \quad 101520253035404550$

popcorn $0 \quad 10 \quad 20 \quad 30 \quad 40 \quad 50 \quad 60 \quad 70$
 heetrock


## 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?
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?
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?
4)

A sloppy joe restaurant gave 3 napkins for every 10 items ordered. If someone bought 50 items, how many napkins should they get?
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?
6)

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


## Use the double numberline to solve the problems.

Answers
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?
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?
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?
4)

A sloppy joe restaurant gave 3 napkins for every 10 items ordered. If someone bought 50 items, how many napkins should they get?
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?
6)

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


## Use the double numberline to solve the problems.

1) 

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

A movie theater put 9 cups of oil for every 4 batches of popcorn they made. After they had made 36 batches of popcorn, how much oil would they have used?
3)

On her MP3 player for every 2 pop song Katie had she also had 3 country song. If she has 14 pop songs on her MP3 player, how many country songs does she have?
4)

A sloppy joe restaurant gave 3 napkins for every 7 items ordered. If someone bought 63 items, how many napkins should they get?
5)

In a video game for every 2 enemies defeat, you earned 3 points. If you defeated 8 enemies, how many points would you have earned?
6)

A box of candy had 9 cherry pieces for every 6 lemon pieces. If the box had 60 lemon pieces, how many cherry pieces would there be?
7)

A recipe call for 9 teaspoons of seasoning for every 5 batches of chicken. If you have 45 batches of chicken, how many teaspoons of seasoning will you need?
8)

For every 2 cans Cody collected for recycling he earned 5 cents. After he collected 20 cans, how much money would he have earned?

5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
enemies


## Use the double numberline to solve the problems.

## Answers

1) 

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

A movie theater put 9 cups of oil for every 4 batches of popcorn they made. After they had made 36 batches of popcorn, how much oil would they have used?
3)

On her MP3 player for every 2 pop song Katie had she also had 3 country song. If she has 14 pop songs on her MP3 player, how many country songs does she have?
4)

A sloppy joe restaurant gave 3 napkins for every 7 items ordered. If someone bought 63 items, how many napkins should they get?
5)

In a video game for every 2 enemies defeat, you earned 3 points. If you defeated 8 enemies, how many points would you have earned?
6)

A box of candy had 9 cherry pieces for every 6 lemon pieces. If the box had 60 lemon pieces, how many cherry pieces would there be?
7)

A recipe call for 9 teaspoons of seasoning for every 5 batches of chicken. If you have 45 batches of chicken, how many teaspoons of seasoning will you need?
8)

For every 2 cans Cody collected for recycling he earned 5 cents. After he collected 20 cans, how much money would he have earned?

3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\quad 90$
$\qquad$
7. $\qquad$
8. $\qquad$


## Use the double numberline to solve the problems.

1) 

On her MP3 player for every 5 pop song Faye had she also had 6 country song. If she has 40 pop songs on her MP3 player, how many country songs does she have?
2)

For every 2 cans Jerry collected for recycling he earned 7 cents. After he collected 10 cans, how much money would he have earned?
3)

A movie theater put 3 cups of oil for every 7 batches of popcorn they made. After they had made 14 batches of popcorn, how much oil would they have used?
4)

The ratio of boys to girls at the park was 6 to 7. If there were 24 boys, how many girls were there?
5)

A recipe call for 10 teaspoons of seasoning for every 5 batches of chicken. If you have 50 batches of chicken, how many teaspoons of seasoning will you need?
6)

A builder could get 4 sheets of sheetrock for $\$ 2$. If he bought 12 sheets, how much money would he have spent?
7)

A box of candy had 7 cherry pieces for every 8 lemon pieces. If the box had 72 lemon pieces, how many cherry pieces would there be?
8)

A store had a sale where you could get 9 bags of cashews for $\$ 10$. If you wanted to buy 27 bags, how much would it cost?

3. $\qquad$
4. $\qquad$
5. $\qquad$

6. $\qquad$
7. $\qquad$


1. $\qquad$
2. $\qquad$
3. 
4. $\qquad$

cashews

price


## Use the double numberline to solve the problems.

1) 

On her MP3 player for every 5 pop song Faye had she also had 6 country song. If she has 40 pop songs on her MP3 player, how many country songs does she have?
2)

For every 2 cans Jerry collected for recycling he earned 7 cents. After he collected 10 cans, how much money would he have earned?
3)

A movie theater put 3 cups of oil for every 7 batches of popcorn they made. After they had made 14 batches of popcorn, how much oil would they have used?
4)

The ratio of boys to girls at the park was 6 to
7. If there were 24 boys, how many girls were there?
5)

A recipe call for 10 teaspoons of seasoning for every 5 batches of chicken. If you have 50 batches of chicken, how many teaspoons of seasoning will you need?
6)

A builder could get 4 sheets of sheetrock for $\$ 2$. If he bought 12 sheets, how much money would he have spent?
7)

A box of candy had 7 cherry pieces for every 8 lemon pieces. If the box had 72 lemon pieces, how many cherry pieces would there be?
8)

A store had a sale where you could get 9 bags of cashews for $\$ 10$. If you wanted to buy 27 bags, how much would it cost?

6. $\qquad$
7. $\qquad$
8. $\qquad$
. 30


