	Ratio Wording	Name:

Solve each problem.

Ex) For every 8 dogs at the pet shelter there are 5 cats. What is the ratio of dogs to cats?

Ex. _____ **8:5**

1. _____

2. _____

1) For every 8 hotdogs sold at the malt shop there are 3 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

3. _____

4. _____ ____

2) For every 5 PS3 games Carol owned she had 8 Wii games. What is her ratio of Wii games to PS3 games?

5. _____

6. _____ ____

7. _____ ____

3) At the store for every 6 movies sold there were 8 books sold. What is the ratio of books sold to movies sold?

8. _____ ____

9. _____

10. _____

4) At the movie theater the ratio of small popcorns sold to large popcorns sold was 5:8. For every _____ small popcorns sold there are _____ large popcorns sold.

11. _____ ____

12. _____ ____

5) For every 6 onions on a burger there are 8 pickles. What is the ratio of pickles to onions?

6) In a bag of candy the ratio of chocolate pieces to sugar pieces was 8:2. For every _____ sugar pieces there are _____ chocolate pieces.

7) The ratio of cars to trucks in a parking lot was 3:2. For every _____ trucks there were _____ cars.

8) At the burger shop the ratio of regular sodas sold to diet sodas sold was 5:3. For every _____ regular sodas sold there are _____ diet sodas sold.

9) At the thift store for every 3 long sleeve shirts there were 2 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

10) In a neighborhood for every 2 old homes there were 8 new homes. What is the ratio of old homes to new homes?

11) The ratio of boys to girls on a softball team was 2:6. For every _____ girls there are _____ boys.

12) At an orchard the ratio of green apples to red apples was 7:8. For every _____ red apples there were _____ green apples.

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

Ex) For every 8 dogs at the pet shelter there are 5 cats. What is the ratio of dogs to cats?

1) For every 8 hotdogs sold at the malt shop there are 3 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

2) For every 5 PS3 games Carol owned she had 8 Wii games. What is her ratio of Wii games to PS3 games?

3) At the store for every 6 movies sold there were 8 books sold. What is the ratio of books sold to movies sold?

4) At the movie theater the ratio of small popcorns sold to large popcorns sold was 5:8. For every ___5___ small popcorns sold there are ___8___ large popcorns sold.

5) For every 6 onions on a burger there are 8 pickles. What is the ratio of pickles to onions?

6) In a bag of candy the ratio of chocolate pieces to sugar pieces was 8:2. For every ___2___ sugar pieces there are ___8___ chocolate pieces.

7) The ratio of cars to trucks in a parking lot was 3:2. For every ___2___ trucks there were ___3___ cars.

8) At the burger shop the ratio of regular sodas sold to diet sodas sold was 5:3. For every ___5___ regular sodas sold there are ___3___ diet sodas sold.

9) At the thift store for every 3 long sleeve shirts there were 2 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

10) In a neighborhood for every 2 old homes there were 8 new homes. What is the ratio of old homes to new homes?

11) The ratio of boys to girls on a softball team was 2:6. For every ___6___ girls there are ___2___ boys.

12) At an orchard the ratio of green apples to red apples was 7:8. For every ___8___ red apples there were ___7___ green apples.

Answers

Ex. _____ 8:5

1. _____ 8:3

2. _____ 8:5

3. _____ 8:6

4. _____ 5 _____ 8

5. _____ 8:6

6. _____ 2 _____ 8

7. _____ 2 _____ 3

8. _____ 5 _____ 3

9. _____ 3:2

10. _____ 2:8

11. _____ 6 _____ 2

12. _____ 8 _____ 7

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

	Ratio Wording	Name:

Solve each problem.

Ex) The ratio of males to females birds in a bird cage was 5:6. For every ___6___ females there are ___5___ males.

Ex. _____ **6** **5**

1) For every 9 cars in a parking lot there are 7 trucks. What is the ratio of cars to trucks in the parking lot?

1. _____ ____

2) At the movie theater the ratio of small popcorns sold to large popcorns sold was 3:8. For every _____ large popcorns sold there are _____ small popcorns sold.

2. _____ ____

3. _____ ____

3) At the carnival the ratio of rides to games was 3:5. For every _____ rides there are _____ games.

4. _____ ____

4) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 2:4. For every _____ long sleeve shirts there were _____ short sleeve shirts.

5. _____ ____

6. _____ ____

7. _____

5) At an orchard the ratio of green apples to red apples was 5:6. For every _____ red apples there were _____ green apples.

8. _____

9. _____ ____

6) At the store the ratio of books sold to movies sold was 8:5. For every _____ movies sold there were _____ books sold.

10. _____ ____

11. _____ ____

12. _____

7) For every 8 Wii games Robin owned she had 3 PS3 games. What is her ratio of Wii games to PS3 games?

8) For every 8 regular sodas a burger shop sold there were 4 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

9) At the pet store the ratio of dogs to cats was 4:6. For every _____ cats there are _____ dogs.

10) In a bag of candy the ratio of chocolate pieces to sugar pieces was 5:8. For every _____ sugar pieces there are _____ chocolate pieces.

11) During the class election the ratio of votes for Maria to votes for Kaleb was 6:7. For every _____ votes Kaleb got Maria got _____.

12) At an icecream shop for every 5 vanilla cones sold there were 2 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

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1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

Ex) The ratio of males to females birds in a bird cage was 5:6. For every ___6___ females there are ___5___ males.

Ex. _____ 6 __ 5 __

1) For every 9 cars in a parking lot there are 7 trucks. What is the ratio of cars to trucks in the parking lot?

1. _____ **9:7**

2) At the movie theater the ratio of small popcorns sold to large popcorns sold was 3:8. For every ___8___ large popcorns sold there are ___3___ small popcorns sold.

2. _____ 8 __ 3 __

3) At the carnival the ratio of rides to games was 3:5. For every ___3___ rides there are ___5___ games.

3. _____ 3 __ 5 __

4) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 2:4. For every ___2___ long sleeve shirts there were ___4___ short sleeve shirts.

4. _____ 2 __ 4 __

5) At an orchard the ratio of green apples to red apples was 5:6. For every ___6___ red apples there were ___5___ green apples.

5. _____ 6 __ 5 __

6) At the store the ratio of books sold to movies sold was 8:5. For every ___5___ movies sold there were ___8___ books sold.

6. _____ 5 __ 8 __

7) For every 8 Wii games Robin owned she had 3 PS3 games. What is her ratio of Wii games to PS3 games?

7. _____ **8:3**

8) For every 8 regular sodas a burger shop sold there were 4 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

8. _____ **8:4**

9) At the pet store the ratio of dogs to cats was 4:6. For every ___6___ cats there are ___4___ dogs.

9. _____ 6 __ 4 __

10) In a bag of candy the ratio of chocolate pieces to sugar pieces was 5:8. For every ___8___ sugar pieces there are ___5___ chocolate pieces.

10. _____ 8 __ 5 __

11) During the class election the ratio of votes for Maria to votes for Kaleb was 6:7. For every ___7___ votes Kaleb got Maria got ___6___.

11. _____ 7 __ 6 __

12) At an icecream shop for every 5 vanilla cones sold there were 2 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

12. _____ **2:5**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

Ex) For every 8 green apples in an orchard there were 6 red apples. What is the ratio of green apples to red apples?

Ex. _____ **8:6**

1) During the class election the ratio of votes for Janet to votes for Henry was 8:2. For every _____ votes Janet got Henry got _____.

1. _____ ____

2. _____ ____

2) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 3:6. For every _____ vanilla cones sold there were _____ chocolate cones sold.

3. _____ ____

4. _____

5. _____ ____

6. _____ ____

3) For every 6 hotdogs sold at the malt shop there are 8 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

7. _____ ____

8. _____ ____

4) For every 8 boys on a softball team there are 7 girls. What is the ratio of boys to girls?

9. _____

10. _____

11. _____ ____

12. _____

5) At the carnival the ratio of rides to games was 7:6. For every _____ rides there are _____ games.

6) The ratio of cars to trucks in a parking lot was 7:6. For every _____ cars there were _____ trucks.

7) In a bag of candy the ratio of chocolate pieces to sugar pieces was 9:8. For every _____ chocolate pieces there are _____ sugar pieces.

8) The ratio of pickles to onions on a burger was 8:9. For every _____ onions there are _____ pickles.

9) At the store for every 9 books sold there were 4 movies sold. What is the ratio of books sold to movies sold?

10) In a neighborhood for every 9 old homes there were 3 new homes. What is the ratio of old homes to new homes?

11) At the pet store the ratio of dogs to cats was 9:5. For every _____ dogs there are _____ cats.

12) For every 3 PS3 games Haley owned she had 5 Wii games. What is her ratio of Wii games to PS3 games?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

Ex) For every 8 green apples in an orchard there were 6 red apples. What is the ratio of green apples to red apples?

Ex. _____ **8:6**

1) During the class election the ratio of votes for Janet to votes for Henry was 8:2. For every ___8___ votes Janet got Henry got ___2___.

1. _____ **8** **2**

2) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 3:6. For every ___6___ vanilla cones sold there were ___3___ chocolate cones sold.

2. _____ **6** **3**

3. _____ **6:8**

3) For every 6 hotdogs sold at the malt shop there are 8 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

4. _____ **8:7**

5. _____ **7** **6**

4) For every 8 boys on a softball team there are 7 girls. What is the ratio of boys to girls?

6. _____ **7** **6**

7. _____ **9** **8**

8. _____ **9** **8**

5) At the carnival the ratio of rides to games was 7:6. For every ___7___ rides there are ___6___ games.

9. _____ **9:4**

10. _____ **9:3**

6) The ratio of cars to trucks in a parking lot was 7:6. For every ___7___ cars there were ___6___ trucks.

11. _____ **9** **5**

12. _____ **5:3**

7) In a bag of candy the ratio of chocolate pieces to sugar pieces was 9:8. For every ___9___ chocolate pieces there are ___8___ sugar pieces.

8) The ratio of pickles to onions on a burger was 8:9. For every ___9___ onions there are ___8___ pickles.

9) At the store for every 9 books sold there were 4 movies sold. What is the ratio of books sold to movies sold?

10) In a neighborhood for every 9 old homes there were 3 new homes. What is the ratio of old homes to new homes?

11) At the pet store the ratio of dogs to cats was 9:5. For every ___9___ dogs there are ___5___ cats.

12) For every 3 PS3 games Haley owned she had 5 Wii games. What is her ratio of Wii games to PS3 games?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

Ex) At an orchard the ratio of green apples to red apples was 6:2. For every ___2___ red apples there were ___6___ green apples.

Ex. _____ __2__ __6__

1. _____

2. _____

1) At the store for every 8 movies sold there were 9 books sold. What is the ratio of books sold to movies sold?

3. _____ _____

4. _____ _____

2) At the thift store for every 8 long sleeve shirts there were 2 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

5. _____ _____

6. _____

7. _____

3) The ratio of Wii games to PS3 games Mike owned was 6:5. For every _____ Wii games he owned he had _____ PS3 games.

8. _____ _____

9. _____

10. _____

4) The ratio of cars to trucks in a parking lot was 8:5. For every _____ trucks there were _____ cars.

11. _____

12. _____

5) At the pet store the ratio of dogs to cats was 4:7. For every _____ dogs there are _____ cats.

6) In the class election for every 4 Nancy Nancy got, Will got 8 Will. What is the ratio of votes for Nancy to votes for Will?

7) At an icecream shop for every 3 vanilla cones sold there were 7 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

8) At the malt shop the ratio of hotdogs sold to hamburgers sold was 9:5. For every _____ hotdogs sold there were _____ hamburgers sold.

9) For every 2 rides at the fair there are 5 games. What is the ratio of rides to games?

10) In a bag of candy for every 7 chocolate pieces there are 2 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

11) For every 5 small popcorns sold at the theater there were 2 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

12) For every 4 pickles on a burger there are 6 onions. What is the ratio of pickles to onions?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

Ex) At an orchard the ratio of green apples to red apples was 6:2. For every ___2___ red apples there were ___6___ green apples.

Ex. _____ 2   6

1) At the store for every 8 movies sold there were 9 books sold. What is the ratio of books sold to movies sold?

1. _____ **9:8**

2) At the thift store for every 8 long sleeve shirts there were 2 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

2. _____ **8:2**

3. _____ **6   5**

3) The ratio of Wii games to PS3 games Mike owned was 6:5. For every ___6___ Wii games he owned he had ___5___ PS3 games.

4. _____ **5   8**

5. _____ **4   7**

4) The ratio of cars to trucks in a parking lot was 8:5. For every ___5___ trucks there were ___8___ cars.

6. _____ **4:8**

7. _____ **7:3**

5) At the pet store the ratio of dogs to cats was 4:7. For every ___4___ dogs there are ___7___ cats.

8. _____ **9   5**

9. _____ **2:5**

6) In the class election for every 4 Nancy Nancy got, Will got 8 Will. What is the ratio of votes for Nancy to votes for Will?

10. _____ **7:2**

11. _____ **5:2**

7) At an icecream shop for every 3 vanilla cones sold there were 7 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

12. _____ **4:6**

8) At the malt shop the ratio of hotdogs sold to hamburgers sold was 9:5. For every ___9___ hotdogs sold there were ___5___ hamburgers sold.

9) For every 2 rides at the fair there are 5 games. What is the ratio of rides to games?

10) In a bag of candy for every 7 chocolate pieces there are 2 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

11) For every 5 small popcorns sold at the theater there were 2 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

12) For every 4 pickles on a burger there are 6 onions. What is the ratio of pickles to onions?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

	Ratio Wording	Name:

Solve each problem.

Ex) For every 3 small popcorns sold at the theater there were 4 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

Ex. _____ **3:4**

1. _____ ____

2. _____

1) The ratio of boys to girls on a softball team was 9:4. For every _____ boys there are _____ girls.

3. _____

4. _____ ____

2) In a neighborhood for every 9 new homes there were 3 old homes. What is the ratio of old homes to new homes?

5. _____ ____

6. _____ ____

7. _____ ____

3) At the thift store for every 6 short sleeve shirts there were 9 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

8. _____

9. _____

10. _____

4) At the carnival the ratio of rides to games was 7:2. For every _____ games there are _____ rides.

11. _____ ____

12. _____

5) In a bag of candy the ratio of chocolate pieces to sugar pieces was 2:4. For every _____ chocolate pieces there are _____ sugar pieces.

6) At the pet store the ratio of dogs to cats was 7:5. For every _____ cats there are _____ dogs.

7) The ratio of males to females birds in a bird cage was 5:4. For every _____ females there are _____ males.

8) For every 5 onions on a burger there are 7 pickles. What is the ratio of pickles to onions?

9) For every 2 cars in a parking lot there are 4 trucks. What is the ratio of cars to trucks in the parking lot?

10) For every 2 green apples in an orchard there were 5 red apples. What is the ratio of green apples to red apples?

11) At the store the ratio of books sold to movies sold was 5:2. For every _____ movies sold there were _____ books sold.

12) For every 3 hamburgers sold at the malt shop there are 8 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

Ex) For every 3 small popcorns sold at the theater there were 4 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

1) The ratio of boys to girls on a softball team was 9:4. For every ___9___ boys there are ___4___ girls.

2) In a neighborhood for every 9 new homes there were 3 old homes. What is the ratio of old homes to new homes?

3) At the thift store for every 6 short sleeve shirts there were 9 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

4) At the carnival the ratio of rides to games was 7:2. For every ___2___ games there are ___7___ rides.

5) In a bag of candy the ratio of chocolate pieces to sugar pieces was 2:4. For every ___2___ chocolate pieces there are ___4___ sugar pieces.

6) At the pet store the ratio of dogs to cats was 7:5. For every ___5___ cats there are ___7___ dogs.

7) The ratio of males to females birds in a bird cage was 5:4. For every ___4___ females there are ___5___ males.

8) For every 5 onions on a burger there are 7 pickles. What is the ratio of pickles to onions?

9) For every 2 cars in a parking lot there are 4 trucks. What is the ratio of cars to trucks in the parking lot?

10) For every 2 green apples in an orchard there were 5 red apples. What is the ratio of green apples to red apples?

11) At the store the ratio of books sold to movies sold was 5:2. For every ___2___ movies sold there were ___5___ books sold.

12) For every 3 hamburgers sold at the malt shop there are 8 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

	Answers
Ex.	3:4
1.	9 4
2.	3:9
3.	9:6
4.	2 7
5.	2 4
6.	5 7
7.	4 5
8.	7:5
9.	2:4
10.	2:5
11.	2 5
12.	8:3

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

Ex) For every 2 hotdogs sold at the malt shop there are 4 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

Ex. _____ **2:4**

1) The ratio of Wii games to PS3 games Henry owned was 2:8. For every _____ PS3 games he owned he had _____ Wii games.

1. _____ ____

2) At the store the ratio of books sold to movies sold was 4:2. For every _____ books sold there were _____ movies sold.

2. _____ ____

3. _____ ____

3) The ratio of boys to girls on a softball team was 5:6. For every _____ boys there are _____ girls.

4. _____

5. _____

4) In a bag of candy for every 4 chocolate pieces there are 9 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

6. _____

7. _____

8. _____

9. _____

5) For every 9 small popcorns sold at the theater there were 5 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

10. _____ ____

6) For every 3 onions on a burger there are 9 pickles. What is the ratio of pickles to onions?

11. _____

12. _____

7) For every 5 males birds in a bird cage there are 4 females. What is the ratio of males to females?

8) For every 5 dogs at the pet shelter there are 7 cats. What is the ratio of dogs to cats?

9) In a neighborhood for every 5 old homes there were 7 new homes. What is the ratio of old homes to new homes?

10) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 7:6. For every _____ vanilla cones sold there were _____ chocolate cones sold.

11) In the class election for every 3 Kaleb Maria got, Kaleb got 5 Maria. What is the ratio of votes for Maria to votes for Kaleb?

12) For every 8 games at the fair there are 4 rides. What is the ratio of rides to games?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

Ex) For every 2 hotdogs sold at the malt shop there are 4 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

Ex. __**2:4**__

1) The ratio of Wii games to PS3 games Henry owned was 2:8. For every __8__ PS3 games he owned he had __2__ Wii games.

1. __**8** **2**__

2. __**4** **2**__

2) At the store the ratio of books sold to movies sold was 4:2. For every __4__ books sold there were __2__ movies sold.

3. __**5** **6**__

4. __**4:9**__

3) The ratio of boys to girls on a softball team was 5:6. For every __5__ boys there are __6__ girls.

5. __**9:5**__

6. __**9:3**__

7. __**5:4**__

4) In a bag of candy for every 4 chocolate pieces there are 9 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

8. __**5:7**__

9. __**5:7**__

5) For every 9 small popcorns sold at the theater there were 5 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

10. __**6** **7**__

11. __**5:3**__

12. __**4:8**__

6) For every 3 onions on a burger there are 9 pickles. What is the ratio of pickles to onions?

7) For every 5 males birds in a bird cage there are 4 females. What is the ratio of males to females?

8) For every 5 dogs at the pet shelter there are 7 cats. What is the ratio of dogs to cats?

9) In a neighborhood for every 5 old homes there were 7 new homes. What is the ratio of old homes to new homes?

10) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 7:6. For every __6__ vanilla cones sold there were __7__ chocolate cones sold.

11) In the class election for every 3 Kaleb Maria got, Kaleb got 5 Maria. What is the ratio of votes for Maria to votes for Kaleb?

12) For every 8 games at the fair there are 4 rides. What is the ratio of rides to games?

Solve each problem.

Ex) The ratio of males to females birds in a bird cage was 9:2. For every ___9___ males there are ___2___ females.

Ex. _____ 9   2

1) During the class election the ratio of votes for Janet to votes for Henry was 5:4. For every _____ votes Henry got Janet got _____.

1. _____ ____

2) At the store the ratio of books sold to movies sold was 6:3. For every _____ movies sold there were _____ books sold.

2. _____ ____

3. _____ ____

3) For every 8 regular sodas a burger shop sold there were 5 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

4. _____ ____

5. _____ ____

4) The ratio of pickles to onions on a burger was 9:2. For every _____ onions there are _____ pickles.

6. _____ ____

7. _____ ____

5) The ratio of cars to trucks in a parking lot was 9:8. For every _____ cars there were _____ trucks.

8. _____ ____

9. _____ ____

6) At the thift store for every 9 short sleeve shirts there were 6 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

10. _____ ____

11. _____ ____

7) The ratio of Wii games to PS3 games Oliver owned was 2:7. For every _____ Wii games he owned he had _____ PS3 games.

12. _____ ____

8) The ratio of boys to girls on a softball team was 7:4. For every _____ boys there are _____ girls.

9) For every 6 dogs at the pet shelter there are 5 cats. What is the ratio of dogs to cats?

10) At an icecream shop for every 4 chocolate cones sold there were 6 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

11) In a neighborhood for every 4 new homes there were 3 old homes. What is the ratio of old homes to new homes?

12) For every 5 games at the fair there are 2 rides. What is the ratio of rides to games?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

Ex) The ratio of males to females birds in a bird cage was 9:2. For every __9__ males there are __2__ females.

1) During the class election the ratio of votes for Janet to votes for Henry was 5:4. For every __4__ votes Henry got Janet got __5__.

2) At the store the ratio of books sold to movies sold was 6:3. For every __3__ movies sold there were __6__ books sold.

3) For every 8 regular sodas a burger shop sold there were 5 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

4) The ratio of pickles to onions on a burger was 9:2. For every __2__ onions there are __9__ pickles.

5) The ratio of cars to trucks in a parking lot was 9:8. For every __9__ cars there were __8__ trucks.

6) At the thift store for every 9 short sleeve shirts there were 6 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

7) The ratio of Wii games to PS3 games Oliver owned was 2:7. For every __2__ Wii games he owned he had __7__ PS3 games.

8) The ratio of boys to girls on a softball team was 7:4. For every __7__ boys there are __4__ girls.

9) For every 6 dogs at the pet shelter there are 5 cats. What is the ratio of dogs to cats?

10) At an icecream shop for every 4 chocolate cones sold there were 6 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

11) In a neighborhood for every 4 new homes there were 3 old homes. What is the ratio of old homes to new homes?

12) For every 5 games at the fair there are 2 rides. What is the ratio of rides to games?

Ex.	9	2
1.	4	5
2.	3	6
3.	8:5	
4.	2	9
5.	9	8
6.	6:9	
7.	2	7
8.	7	4
9.	6:5	
10.	4:6	
11.	3:4	
12.	2:5	

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1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

Ex) In a neighborhood for every 7 new homes there were 2 old homes. What is the ratio of old homes to new homes?

1) At the carnival the ratio of rides to games was 3:4. For every _____ rides there are _____ games.

2) For every 4 cars in a parking lot there are 5 trucks. What is the ratio of cars to trucks in the parking lot?

3) For every 6 green apples in an orchard there were 4 red apples. What is the ratio of green apples to red apples?

4) For every 4 small popcorns sold at the theater there were 9 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

5) For every 4 hotdogs sold at the malt shop there are 6 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

6) In the class election for every 2 Nancy Nancy got, Will got 3 Will. What is the ratio of votes for Nancy to votes for Will?

7) At an icecream shop for every 6 chocolate cones sold there were 9 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

8) For every 9 PS3 games Faye owned she had 7 Wii games. What is her ratio of Wii games to PS3 games?

9) At the burger shop the ratio of regular sodas sold to diet sodas sold was 4:6. For every _____ regular sodas sold there are _____ diet sodas sold.

10) At the pet store the ratio of dogs to cats was 3:6. For every _____ cats there are _____ dogs.

11) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 8:4. For every _____ short sleeve shirts there were _____ long sleeve shirts.

12) The ratio of boys to girls on a softball team was 6:7. For every _____ girls there are _____ boys.

Ex. _____ **2:7** _____

1. _____ _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____ _____

10. _____ _____

11. _____ _____

12. _____ _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

Ex) In a neighborhood for every 7 new homes there were 2 old homes. What is the ratio of old homes to new homes?

1) At the carnival the ratio of rides to games was 3:4. For every __3__ rides there are __4__ games.

2) For every 4 cars in a parking lot there are 5 trucks. What is the ratio of cars to trucks in the parking lot?

3) For every 6 green apples in an orchard there were 4 red apples. What is the ratio of green apples to red apples?

4) For every 4 small popcorns sold at the theater there were 9 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

5) For every 4 hotdogs sold at the malt shop there are 6 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

6) In the class election for every 2 Nancy Nancy got, Will got 3 Will. What is the ratio of votes for Nancy to votes for Will?

7) At an icecream shop for every 6 chocolate cones sold there were 9 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

8) For every 9 PS3 games Faye owned she had 7 Wii games. What is her ratio of Wii games to PS3 games?

9) At the burger shop the ratio of regular sodas sold to diet sodas sold was 4:6. For every __4__ regular sodas sold there are __6__ diet sodas sold.

10) At the pet store the ratio of dogs to cats was 3:6. For every __6__ cats there are __3__ dogs.

11) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 8:4. For every __4__ short sleeve shirts there were __8__ long sleeve shirts.

12) The ratio of boys to girls on a softball team was 6:7. For every __7__ girls there are __6__ boys.

Ex.	2:7
1.	3 4
2.	4:5
3.	6:4
4.	4:9
5.	4:6
6.	2:3
7.	6:9
8.	7:9
9.	4 6
10.	6 3
11.	4 8
12.	7 6

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

Ex) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 8:7. For every ___8___ long sleeve shirts there were ___7___ short sleeve shirts.

Ex. _____ **8** **7**

1. _____

2. _____

1) For every 6 onions on a burger there are 5 pickles. What is the ratio of pickles to onions?

3. _____

4. _____ ____

2) For every 3 males birds in a bird cage there are 6 females. What is the ratio of males to females?

5. _____

6. _____ ____

7. _____ ____

3) In the class election for every 2 Emily Emily got, Mike got 5 Mike. What is the ratio of votes for Emily to votes for Mike?

8. _____ ____

9. _____

10. _____

4) In a neighborhood the ratio of old homes to new homes was 5:9. For every _____ new homes in the neighborhood there were _____ old homes.

11. _____ ____

12. _____

5) For every 6 girls on a softball team there are 9 boys. What is the ratio of boys to girls?

6) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 5:3. For every _____ vanilla cones sold there were _____ chocolate cones sold.

7) In a bag of candy the ratio of chocolate pieces to sugar pieces was 6:7. For every _____ sugar pieces there are _____ chocolate pieces.

8) At the burger shop the ratio of regular sodas sold to diet sodas sold was 4:9. For every _____ regular sodas sold there are _____ diet sodas sold.

9) For every 8 hamburgers sold at the malt shop there are 6 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

10) For every 9 dogs at the pet shelter there are 6 cats. What is the ratio of dogs to cats?

11) The ratio of Wii games to PS3 games Kaleb owned was 5:3. For every _____ Wii games he owned he had _____ PS3 games.

12) For every 4 small popcorns sold at the theater there were 9 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

Answers

Ex) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 8:7. For every ___8___ long sleeve shirts there were ___7___ short sleeve shirts.

1) For every 6 onions on a burger there are 5 pickles. What is the ratio of pickles to onions?

2) For every 3 males birds in a bird cage there are 6 females. What is the ratio of males to females?

3) In the class election for every 2 Emily Emily got, Mike got 5 Mike. What is the ratio of votes for Emily to votes for Mike?

4) In a neighborhood the ratio of old homes to new homes was 5:9. For every ___9___ new homes in the neighborhood there were ___5___ old homes.

5) For every 6 girls on a softball team there are 9 boys. What is the ratio of boys to girls?

6) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 5:3. For every ___3___ vanilla cones sold there were ___5___ chocolate cones sold.

7) In a bag of candy the ratio of chocolate pieces to sugar pieces was 6:7. For every ___7___ sugar pieces there are ___6___ chocolate pieces.

8) At the burger shop the ratio of regular sodas sold to diet sodas sold was 4:9. For every ___4___ regular sodas sold there are ___9___ diet sodas sold.

9) For every 8 hamburgers sold at the malt shop there are 6 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

10) For every 9 dogs at the pet shelter there are 6 cats. What is the ratio of dogs to cats?

11) The ratio of Wii games to PS3 games Kaleb owned was 5:3. For every ___5___ Wii games he owned he had ___3___ PS3 games.

12) For every 4 small popcorns sold at the theater there were 9 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

Answers		
Ex.	**8**	**7**
1.	**5:6**	
2.	**3:6**	
3.	**2:5**	
4.	**9**	**5**
5.	**9:6**	
6.	**3**	**5**
7.	**7**	**6**
8.	**4**	**9**
9.	**6:8**	
10.	**9:6**	
11.	**5**	**3**
12.	**4:9**	

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

Ex) For every 3 small popcorns sold at the theater there were 5 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

Ex. _____ **3:5** _____

1. _____

2. _____

1) For every 9 dogs at the pet shelter there are 6 cats. What is the ratio of dogs to cats?

3. _____

4. _____ ____

5. _____

2) For every 9 diet sodas a burger shop sold there were 3 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

6. _____

7. _____

3) In a neighborhood for every 6 new homes there were 2 old homes. What is the ratio of old homes to new homes?

8. _____ ____

9. _____ ____

10. _____ ____

4) The ratio of pickles to onions on a burger was 8:2. For every _____ onions there are _____ pickles.

11. _____ ____

12. _____ ____

5) For every 8 females birds in a bird cage there are 5 males. What is the ratio of males to females?

6) At the thift store for every 4 long sleeve shirts there were 5 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

7) For every 8 trucks in a parking lot there are 9 cars. What is the ratio of cars to trucks in the parking lot?

8) At the store the ratio of books sold to movies sold was 4:8. For every _____ books sold there were _____ movies sold.

9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 5:9. For every _____ chocolate pieces there are _____ sugar pieces.

10) During the class election the ratio of votes for Olivia to votes for Roger was 9:6. For every _____ votes Roger got Olivia got _____ .

11) At the malt shop the ratio of hotdogs sold to hamburgers sold was 4:7. For every _____ hotdogs sold there were _____ hamburgers sold.

12) The ratio of boys to girls on a softball team was 8:3. For every _____ boys there are _____ girls.

Solve each problem.

Ex) For every 3 small popcorns sold at the theater there were 5 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

1) For every 9 dogs at the pet shelter there are 6 cats. What is the ratio of dogs to cats?

2) For every 9 diet sodas a burger shop sold there were 3 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

3) In a neighborhood for every 6 new homes there were 2 old homes. What is the ratio of old homes to new homes?

4) The ratio of pickles to onions on a burger was 8:2. For every ___2___ onions there are ___8___ pickles.

5) For every 8 females birds in a bird cage there are 5 males. What is the ratio of males to females?

6) At the thift store for every 4 long sleeve shirts there were 5 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

7) For every 8 trucks in a parking lot there are 9 cars. What is the ratio of cars to trucks in the parking lot?

8) At the store the ratio of books sold to movies sold was 4:8. For every ___4___ books sold there were ___8___ movies sold.

9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 5:9. For every ___5___ chocolate pieces there are ___9___ sugar pieces.

10) During the class election the ratio of votes for Olivia to votes for Roger was 9:6. For every ___6___ votes Roger got Olivia got ___9___.

11) At the malt shop the ratio of hotdogs sold to hamburgers sold was 4:7. For every ___4___ hotdogs sold there were ___7___ hamburgers sold.

12) The ratio of boys to girls on a softball team was 8:3. For every ___8___ boys there are ___3___ girls.

	Answers
Ex.	3:5
1.	9:6
2.	3:9
3.	2:6
4.	2 8
5.	5:8
6.	4:5
7.	9:8
8.	4 8
9.	5 9
10.	6 9
11.	4 7
12.	8 3

Math

10

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								