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. _____ ____

3. _____ ____

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.

4. _____ ____

5. _____ ____

6. _____ ____

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

7. _____

8. _____

9. _____ ____

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.

10. _____ ____

11. _____ ____

12. _____

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

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

7) For every 8 Wii games Olivia 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 Katie to votes for Tom was 6:7. For every _____ votes Tom got Katie 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?

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

Name: **Answer Key**

Solve each problem.

Answers

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

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?

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.

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

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.

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.

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.

7) For every 8 Wii games Olivia 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?

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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.

11) During the class election the ratio of votes for Katie to votes for Tom was 6:7. For every ___7___ votes Tom got Katie got ___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?

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

Math

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