Solve each problem.		Answers
Ex)	At the carnival the ratio of rides to games was 2:5. For every5 games there are2 rides.	Ex
1)	At the store for every 8 books sold there were 5 movies sold. What is the ratio of books sold to movies sold?	2
2)	At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 3:4. For every vanilla cones sold there were chocolate cones sold.	5
3)	In a bag of candy for every 7 sugar pieces there are 9 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?	9.
4)	For every 7 onions on a burger there are 4 pickles. What is the ratio of pickles to onions?	10
5)	For every 4 regular sodas a burger shop sold there were 6 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?	
6)	For every 3 cats at the pet shelter there are 5 dogs. What is the ratio of dogs to cats?	
7)	At the movie theater the ratio of small popcorns sold to large popcorns sold was 5:6. For every large popcorns sold there are small popcorns sold.	
8)	For every 2 green apples in an orchard there were 9 red apples. What is the ratio of green apples to red apples?	
9)	For every 5 hotdogs sold at the malt shop there are 4 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?	
10)	At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 2:3. For every short sleeve shirts there were long sleeve shirts.	
11)	The ratio of cars to trucks in a parking lot was 2:4. For every trucks there were cars.	
12)	For every 3 boys on a softball team there are 8 girls. What is the ratio of boys to girls?	

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

Math

Solve each problem.

- **Ex)** At the carnival the ratio of rides to games was 2:5. For every ___5 __ games there are ___2 rides.
 - 1) At the store for every 8 books sold there were 5 movies sold. What is the ratio of books sold to movies sold?
 - 2) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 3:4. For every 4 vanilla cones sold there were 3 chocolate cones sold.
 - 3) In a bag of candy for every 7 sugar pieces there are 9 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?
 - 4) For every 7 onions on a burger there are 4 pickles. What is the ratio of pickles to onions?
 - 5) For every 4 regular sodas a burger shop sold there were 6 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?
 - 6) For every 3 cats at the pet shelter there are 5 dogs. What is the ratio of dogs to cats?
 - 7) At the movie theater the ratio of small popcorns sold to large popcorns sold was 5:6. For every 6 large popcorns sold there are 5 small popcorns sold.
 - 8) For every 2 green apples in an orchard there were 9 red apples. What is the ratio of green apples to red apples?
 - 9) For every 5 hotdogs sold at the malt shop there are 4 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
- 10) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 2:3. For every __3__ short sleeve shirts there were __2__ long sleeve shirts.
- 11) The ratio of cars to trucks in a parking lot was 2:4. For every ____4 ___ trucks there were ____2 ___ cars.
- 12) For every 3 boys on a softball team there are 8 girls. What is the ratio of boys to girls?

Answers

x. <u>5 2</u>

2. <u>4</u> <u>3</u> 3

5. 4:6

7. ______6__5

9. **2:9**

10. 3 2

2. 3:8