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.

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

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?

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

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

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 Emily Emily got, Edward got 8 Edward. What is the ratio of votes for Emily to votes for Edward?

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?

Answers		
Ex.	2	6
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								

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.

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

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?

3) The ratio of Wii games to PS3 games Henry owned was 6:5. For every __6__ Wii games he owned he had __5__ PS3 games.

4) The ratio of cars to trucks in a parking lot was 8:5. For every __5__ trucks there were __8__ cars.

5) At the pet store the ratio of dogs to cats was 4:7. For every __4__ dogs there are __7__ cats.

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

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 __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?

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

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