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 Victor owned was 2:8. For every _____ PS3 games he owned he had _____ Wii games.

1. _____ ____

2. _____ ____

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

3. _____ ____

4. _____

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

5. _____

6. _____

7. _____

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. _____

9. _____

10. _____ ____

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?

11. _____

12. _____

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 _____ vanilla cones sold there were _____ chocolate cones sold.

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

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Ex. _____ **2:4**

1) The ratio of Wii games to PS3 games Victor owned was 2:8. For every ___8___ PS3 games he owned he had ___2___ Wii games.

1. _____ **8**　**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.

2. _____ **4**　**2**

3. _____ **5**　**6**

3) The ratio of boys to girls on a softball team was 5:6. For every ___5___ boys there are ___6___ girls.

4. _____ **4:9**

5. _____ **9:5**

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. _____ **9:3**

7. _____ **5:4**

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8. _____ **5:7**

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