Ratio Wording

Name:

Solve each problem.

Ex) In a neighborhood for every 9 new homes there were 6 old homes. What is the ratio of old homes to new homes?

Ex. _____ **6:9**

1) For every 7 rides at the fair there are 9 games. What is the ratio of rides to games?

1. _____

2. _____

3. _____

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

4. _____ ____

5. _____

6. _____

7. _____

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

8. _____

9. _____

10. _____ ____

4) The ratio of males to females birds in a bird cage was 4:6. For every _____ females there are _____ males.

11. _____ ____

12. _____

5) For every 7 trucks in a parking lot there are 6 cars. What is the ratio of cars to trucks in the parking lot?

6) For every 9 green apples in an orchard there were 8 red apples. What is the ratio of green apples to red apples?

7) For every 8 large popcorns sold at the theater there were 9 small popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

8) For every 7 PS3 games Robin owned she had 2 Wii games. What is her ratio of Wii games to PS3 games?

9) In a bag of candy for every 2 sugar pieces there are 3 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?

10) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 9:7. For every _____ vanilla cones sold there were _____ chocolate cones sold.

11) At the store the ratio of books sold to movies sold was 6:4. For every _____ books sold there were _____ movies sold.

12) For every 9 boys on a softball team there are 2 girls. What is the ratio of boys to girls?

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

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1. _____ **7:9**

2. _____ **3:9**

3. _____ **6:8**

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4. _____ **6** _____ **4**

5. _____ **6:7**

6. _____ **9:8**

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

8. _____ **2:7**

9. _____ **3:2**

10. _____ **7** _____ **9**

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11. _____ **6** _____ **4**

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