Ratio Wording

Name:

Solve each problem.

Ex) For every 2 females birds in a bird cage there are 4 males. What is the ratio of males to females?

Ex. _____**4:2**_____

1) At the burger shop the ratio of regular sodas sold to diet sodas sold was 9:3. For every _____ diet sodas sold there are _____ regular sodas sold.

1. _____ _____

2) For every 3 girls on a softball team there are 5 boys. What is the ratio of boys to girls?

2. _____

3. _____

3) For every 5 cats at the pet shelter there are 9 dogs. What is the ratio of dogs to cats?

4. _____

4) For every 4 trucks in a parking lot there are 2 cars. What is the ratio of cars to trucks in the parking lot?

5. _____ _____

6. _____

5) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 7:9. For every _____ long sleeve shirts there were _____ short sleeve shirts.

7. _____ _____

8. _____ _____

6) For every 6 red apples in an orchard there were 2 green apples. What is the ratio of green apples to red apples?

9. _____ _____

7) In a neighborhood the ratio of old homes to new homes was 3:6. For every _____ new homes in the neighborhood there were _____ old homes.

10. _____ _____

11. _____

8) The ratio of Wii games to PS3 games Henry owned was 2:6. For every _____ PS3 games he owned he had _____ Wii games.

12. _____

9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 4:8. For every _____ chocolate pieces there are _____ sugar pieces.

10) At the store the ratio of books sold to movies sold was 7:3. For every _____ books sold there were _____ movies sold.

11) For every 3 small popcorns sold at the theater there were 7 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

12) In the class election for every 9 Rachel Rachel got, Will got 6 Will. What is the ratio of votes for Rachel to votes for Will?

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

Solve each problem.

Ex) For every 2 females birds in a bird cage there are 4 males. What is the ratio of males to females?

Ex.   **4:2**

1) At the burger shop the ratio of regular sodas sold to diet sodas sold was 9:3. For every __3__ diet sodas sold there are __9__ regular sodas sold.

1.   **3**   **9**

2) For every 3 girls on a softball team there are 5 boys. What is the ratio of boys to girls?

2.   **5:3**

3) For every 5 cats at the pet shelter there are 9 dogs. What is the ratio of dogs to cats?

3.   **9:5**

4) For every 4 trucks in a parking lot there are 2 cars. What is the ratio of cars to trucks in the parking lot?

4.   **2:4**

5) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 7:9. For every __7__ long sleeve shirts there were __9__ short sleeve shirts.

5.   **7**   **9**

6.   **2:6**

6) For every 6 red apples in an orchard there were 2 green apples. What is the ratio of green apples to red apples?

7.   **6**   **3**

7) In a neighborhood the ratio of old homes to new homes was 3:6. For every __6__ new homes in the neighborhood there were __3__ old homes.

8.   **6**   **2**

8) The ratio of Wii games to PS3 games Henry owned was 2:6. For every __6__ PS3 games he owned he had __2__ Wii games.

9.   **4**   **8**

9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 4:8. For every __4__ chocolate pieces there are __8__ sugar pieces.

10.   **7**   **3**

11.   **3:7**

10) At the store the ratio of books sold to movies sold was 7:3. For every __7__ books sold there were __3__ movies sold.

12.   **9:6**

11) For every 3 small popcorns sold at the theater there were 7 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

12) In the class election for every 9 Rachel Rachel got, Will got 6 Will. What is the ratio of votes for Rachel to votes for Will?

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