Name: _____

Solve each problem.

1) For every 5 boys on a softball team there is 1 girl. What is the ratio of boys to girls?

1. _____

2) The ratio of male to female birds in a bird cage was 5:2. For every _____ males there are _____ females.

2. _____ _____

3) At the carnival the ratio of rides to games was 9:8. For every _____ games there are _____ rides.

3. _____ _____

4. _____

4) In a bag of candy for every 3 chocolate pieces there are 7 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

5. _____ _____

5) At the burger shop the ratio of regular sodas sold to diet sodas sold was 7:1. For every _____ diet sodas sold there is _____ regular soda sold.

6. _____ _____

6) At the malt shop the ratio of hotdogs sold to hamburgers sold was 7:5. For every _____ hamburgers sold there were _____ hotdogs sold.

7. _____ _____

8. _____

7) At the pet store the ratio of dogs to cats was 6:4. For every _____ cats there are _____ dogs.

9. _____ _____

8) For every 8 Wii games Sarah owned she had 4 PS3 games. What is her ratio of Wii games to PS3 games?

10. _____ _____

9) The ratio of cars to trucks in a parking lot was 4:7. For every _____ cars there were _____ trucks.

11. _____ _____

12. _____

10) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 1:2. For every _____ vanilla cone sold there were _____ chocolate cones sold.

13. _____

11) At an orchard the ratio of green apples to red apples was 9:7. For every _____ red apples there were _____ green apples.

14. _____

12) For every 4 small popcorns sold at the theater there were 3 large sold. What is the ratio of small sold to large sold?

15. _____ _____

13) At the store for every 2 movies sold there were 8 books sold. What is the ratio of books sold to movies sold?

14) In the class election for every 9 votes Tommy got, Sarah got 7 votes. What is the ratio of votes for Sarah to votes for Tommy?

15) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 8:6. For every _____ short sleeve shirts there were _____ long sleeve shirts.

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

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1. **5:1**

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2. **5**   **2**

3) At the carnival the ratio of rides to games was 9:8. For every _____ games there are _____ rides.

3. **8**   **9**

4) In a bag of candy for every 3 chocolate pieces there are 7 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

4. **3:7**

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5. **1**   **7**

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12) For every 4 small popcorns sold at the theater there were 3 large sold. What is the ratio of small sold to large sold?

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13) At the store for every 2 movies sold there were 8 books sold. What is the ratio of books sold to movies sold?

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14) In the class election for every 9 votes Tommy got, Sarah got 7 votes. What is the ratio of votes for Sarah to votes for Tommy?

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15) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 8:6. For every _____ short sleeve shirts there were _____ long sleeve shirts.

15. **6**   **8**

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