Name: _____

**Solve each problem.**

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

Ex. _____ **8:6**

1. _____ ____

2. _____ ____

**1)** During the class election the ratio of votes for Faye to votes for John was 8:2. For every _____ votes Faye got John got _____ .

3. _____

4. _____

5. _____ ____

**2)** At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 3:6. For every _____ vanilla cones sold there were _____ chocolate cones sold.

6. _____ ____

7. _____ ____

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

8. _____ ____

9. _____

10. _____

**4)** For every 8 boys on a softball team there are 7 girls. What is the ratio of boys to girls?

11. _____ ____

12. _____

**5)** At the carnival the ratio of rides to games was 7:6. For every _____ rides there are _____ games.

**6)** The ratio of cars to trucks in a parking lot was 7:6. For every _____ cars there were _____ trucks.

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

**8)** The ratio of pickles to onions on a burger was 8:9. For every _____ onions there are _____ pickles.

**9)** At the store for every 9 books sold there were 4 movies sold. What is the ratio of books sold to movies sold?

**10)** In a neighborhood for every 9 old homes there were 3 new homes. What is the ratio of old homes to new homes?

**11)** At the pet store the ratio of dogs to cats was 9:5. For every _____ dogs there are _____ cats.

**12)** For every 3 PS3 games Emily owned she had 5 Wii games. What is her ratio of Wii games to PS3 games?

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

Name:

**Solve each problem.**

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

Ex. _____ **8:6**

1) During the class election the ratio of votes for Faye to votes for John was 8:2. For every ___8___ votes Faye got John got ___2___.

1. _____ **8** __ **2**

2) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 3:6. For every ___6___ vanilla cones sold there were ___3___ chocolate cones sold.

2. _____ **6** __ **3**

3. _____ **6:8**

4. _____ **8:7**

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

5. _____ **7** __ **6**

6. _____ **7** __ **6**

4) For every 8 boys on a softball team there are 7 girls. What is the ratio of boys to girls?

7. _____ **9** __ **8**

8. _____ **9** __ **8**

9. _____ **9:4**

10. _____ **9:3**

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11. _____ **9** __ **5**

12. _____ **5:3**

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12) For every 3 PS3 games Emily owned she had 5 Wii games. What is her ratio of Wii games to PS3 games?