

**Solve each problem.**

**Ex)** For every 3 females birds in a bird cage there are 4 males. What is the ratio of males to females?

**Answers**Ex. 4:3

- 1) At the burger shop the ratio of regular sodas sold to diet sodas sold was 2:4. For every \_\_\_\_\_ diet sodas sold there are \_\_\_\_\_ regular sodas sold.
- 2) In a neighborhood for every 9 new homes there were 2 old homes. What is the ratio of old homes to new homes?
- 3) For every 9 pickles on a burger there are 3 onions. What is the ratio of pickles to onions?
- 4) During the class election the ratio of votes for Debby to votes for Edward was 6:3. For every \_\_\_\_\_ votes Edward got Debby got \_\_\_\_\_.
- 5) For every 5 hotdogs sold at the malt shop there are 4 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
- 6) For every 5 small popcorns sold at the theater there were 7 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
- 7) For every 8 Wii games Maria owned she had 5 PS3 games. What is her ratio of Wii games to PS3 games?
- 8) In a bag of candy for every 5 sugar pieces there are 4 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?
- 9) For every 5 red apples in an orchard there were 7 green apples. What is the ratio of green apples to red apples?
- 10) For every 9 games at the fair there are 6 rides. What is the ratio of rides to games?
- 11) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 8:7. For every \_\_\_\_\_ vanilla cones sold there were \_\_\_\_\_ chocolate cones sold.
- 12) For every 9 girls on a softball team there are 5 boys. What is the ratio of boys to girls?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

**Solve each problem.**

- Ex)** For every 3 females birds in a bird cage there are 4 males. What is the ratio of males to females?
- 1) At the burger shop the ratio of regular sodas sold to diet sodas sold was 2:4. For every \_\_\_\_\_ diet sodas sold there are \_\_\_\_\_ regular sodas sold.
- 2) In a neighborhood for every 9 new homes there were 2 old homes. What is the ratio of old homes to new homes?
- 3) For every 9 pickles on a burger there are 3 onions. What is the ratio of pickles to onions?
- 4) During the class election the ratio of votes for Debby to votes for Edward was 6:3. For every \_\_\_\_\_ votes Edward got Debby got \_\_\_\_\_.
- 5) For every 5 hotdogs sold at the malt shop there are 4 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
- 6) For every 5 small popcorns sold at the theater there were 7 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
- 7) For every 8 Wii games Maria owned she had 5 PS3 games. What is her ratio of Wii games to PS3 games?
- 8) In a bag of candy for every 5 sugar pieces there are 4 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?
- 9) For every 5 red apples in an orchard there were 7 green apples. What is the ratio of green apples to red apples?
- 10) For every 9 games at the fair there are 6 rides. What is the ratio of rides to games?
- 11) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 8:7. For every \_\_\_\_\_ vanilla cones sold there were \_\_\_\_\_ chocolate cones sold.
- 12) For every 9 girls on a softball team there are 5 boys. What is the ratio of boys to girls?

**Answers**

- Ex. 4:3
1. 4 2
2. 2:9
3. 9:3
4. 3 6
5. 5:4
6. 5:7
7. 8:5
8. 4:5
9. 7:5
10. 6:9
11. 7 8
12. 5:9