



Solve each problem.

**Answers**

Ex) In a neighborhood for every 7 new homes there were 2 old homes. What is the ratio of old homes to new homes?

Ex. 2:7

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

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

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

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

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

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

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

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

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

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

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

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

1) At the carnival the ratio of rides to games was 3:4. For every \_\_\_\_\_ rides there are \_\_\_\_\_ games.

2) For every 4 cars in a parking lot there are 5 trucks. What is the ratio of cars to trucks in the parking lot?

3) For every 6 green apples in an orchard there were 4 red apples. What is the ratio of green apples to red apples?

4) For every 4 small popcorns sold at the theater there were 9 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

5) For every 4 hotdogs sold at the malt shop there are 6 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

6) In the class election for every 2 Bianca Bianca got, Cody got 3 Cody. What is the ratio of votes for Bianca to votes for Cody?

7) At an icecream shop for every 6 chocolate cones sold there were 9 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

8) For every 9 PS3 games Lana owned she had 7 Wii games. What is her ratio of Wii games to PS3 games?

9) At the burger shop the ratio of regular sodas sold to diet sodas sold was 4:6. For every \_\_\_\_\_ regular sodas sold there are \_\_\_\_\_ diet sodas sold.

10) At the pet store the ratio of dogs to cats was 3:6. For every \_\_\_\_\_ cats there are \_\_\_\_\_ dogs.

11) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 8:4. For every \_\_\_\_\_ short sleeve shirts there were \_\_\_\_\_ long sleeve shirts.

12) The ratio of boys to girls on a softball team was 6:7. For every \_\_\_\_\_ girls there are \_\_\_\_\_ boys.



Solve each problem.

Ex) In a neighborhood for every 7 new homes there were 2 old homes. What is the ratio of old homes to new homes?

- 1) At the carnival the ratio of rides to games was 3:4. For every 3 rides there are 4 games.
- 2) For every 4 cars in a parking lot there are 5 trucks. What is the ratio of cars to trucks in the parking lot?
- 3) For every 6 green apples in an orchard there were 4 red apples. What is the ratio of green apples to red apples?
- 4) For every 4 small popcorns sold at the theater there were 9 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
- 5) For every 4 hotdogs sold at the malt shop there are 6 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
- 6) In the class election for every 2 Bianca Bianca got, Cody got 3 Cody. What is the ratio of votes for Bianca to votes for Cody?
- 7) At an icecream shop for every 6 chocolate cones sold there were 9 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?
- 8) For every 9 PS3 games Lana owned she had 7 Wii games. What is her ratio of Wii games to PS3 games?
- 9) At the burger shop the ratio of regular sodas sold to diet sodas sold was 4:6. For every 4 regular sodas sold there are 6 diet sodas sold.
- 10) At the pet store the ratio of dogs to cats was 3:6. For every 6 cats there are 3 dogs.
- 11) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 8:4. For every 4 short sleeve shirts there were 8 long sleeve shirts.
- 12) The ratio of boys to girls on a softball team was 6:7. For every 7 girls there are 6 boys.

**Answers**

Ex.	<u>2:7</u>
1.	<u>3 4</u>
2.	<u>4:5</u>
3.	<u>6:4</u>
4.	<u>4:9</u>
5.	<u>4:6</u>
6.	<u>2:3</u>
7.	<u>6:9</u>
8.	<u>7:9</u>
9.	<u>4 6</u>
10.	<u>6 3</u>
11.	<u>4 8</u>
12.	<u>7 6</u>