



**Solve each problem.**

**Answers**

**Ex)** In a neighborhood for every 4 old homes there were 5 new homes. What is the ratio of old homes to new homes?

Ex. 4:5

1) For every 5 games at the fair there are 3 rides. What is the ratio of rides to games?

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

2) For every 3 males birds in a bird cage there are 7 females. What is the ratio of males to females?

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

3) At the thrift store for every 8 short sleeve shirts there were 9 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

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

4) The ratio of pickles to onions on a burger was 6:7. For every \_\_\_\_\_ onions there are \_\_\_\_\_ pickles.

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

5) The ratio of Wii games to PS3 games John owned was 6:7. For every \_\_\_\_\_ Wii games he owned he had \_\_\_\_\_ PS3 games.

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

6) At the store the ratio of books sold to movies sold was 3:9. For every \_\_\_\_\_ books sold there were \_\_\_\_\_ movies sold.

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

7) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 5:3. For every \_\_\_\_\_ chocolate cones sold there were \_\_\_\_\_ vanilla cones sold.

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

8) At the movie theater the ratio of small popcorns sold to large popcorns sold was 8:5. For every \_\_\_\_\_ small popcorns sold there are \_\_\_\_\_ large popcorns sold.

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

9) For every 3 dogs at the pet shelter there are 6 cats. What is the ratio of dogs to cats?

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

10) In a bag of candy for every 8 chocolate pieces there are 9 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

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

11) During the class election the ratio of votes for Faye to votes for Cody was 6:7. For every \_\_\_\_\_ votes Cody got Faye got \_\_\_\_\_.

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

12) For every 8 red apples in an orchard there were 9 green apples. What is the ratio of green apples to red apples?

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

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