



Solve each problem.

**Answers**

Ex) For every 8 dogs at the pet shelter there are 5 cats. What is the ratio of dogs to cats?

Ex. 8:5

- 1) For every 8 hotdogs sold at the malt shop there are 3 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
- 2) For every 5 PS3 games Robin owned she had 8 Wii games. What is her ratio of Wii games to PS3 games?
- 3) At the store for every 6 movies sold there were 8 books sold. What is the ratio of books sold to movies sold?
- 4) At the movie theater the ratio of small popcorns sold to large popcorns sold was 5:8. For every \_\_\_\_\_ small popcorns sold there are \_\_\_\_\_ large popcorns sold.
- 5) For every 6 onions on a burger there are 8 pickles. What is the ratio of pickles to onions?
- 6) In a bag of candy the ratio of chocolate pieces to sugar pieces was 8:2. For every \_\_\_\_\_ sugar pieces there are \_\_\_\_\_ chocolate pieces.
- 7) The ratio of cars to trucks in a parking lot was 3:2. For every \_\_\_\_\_ trucks there were \_\_\_\_\_ cars.
- 8) At the burger shop the ratio of regular sodas sold to diet sodas sold was 5:3. For every \_\_\_\_\_ regular sodas sold there are \_\_\_\_\_ diet sodas sold.
- 9) At the thrift store for every 3 long sleeve shirts there were 2 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
- 10) In a neighborhood for every 2 old homes there were 8 new homes. What is the ratio of old homes to new homes?
- 11) The ratio of boys to girls on a softball team was 2:6. For every \_\_\_\_\_ girls there are \_\_\_\_\_ boys.
- 12) At an orchard the ratio of green apples to red apples was 7:8. For every \_\_\_\_\_ red apples there were \_\_\_\_\_ green apples.

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**Answers**Ex. 8:51. 8:32. 8:53. 8:64. 5 85. 8:66. 2 87. 2 38. 5 39. 3:210. 2:811. 6 212. 8 7

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12) At an orchard the ratio of green apples to red apples was 7:8. For every 8 red apples there were 7 green apples.