



Solve each problem.

**Answers**

- Ex) The ratio of Wii games to PS3 games Oliver owned was 3:6. For every 3 Wii games he owned he had 6 PS3 games.
- 1) At the thrift store for every 4 short sleeve shirts there were 2 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
- 2) For every 4 hotdogs sold at the malt shop there are 5 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
- 3) For every 5 onions on a burger there are 2 pickles. What is the ratio of pickles to onions?
- 4) For every 8 cats at the pet shelter there are 9 dogs. What is the ratio of dogs to cats?
- 5) During the class election the ratio of votes for Debby to votes for Mike was 7:2. For every \_\_\_\_\_ votes Debby got Mike got \_\_\_\_\_.
- 6) In a neighborhood for every 6 new homes there were 4 old homes. What is the ratio of old homes to new homes?
- 7) At an orchard the ratio of green apples to red apples was 4:6. For every \_\_\_\_\_ red apples there were \_\_\_\_\_ green apples.
- 8) At an icecream shop for every 9 chocolate cones sold there were 5 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?
- 9) At the carnival the ratio of rides to games was 7:8. For every \_\_\_\_\_ games there are \_\_\_\_\_ rides.
- 10) The ratio of cars to trucks in a parking lot was 5:7. For every \_\_\_\_\_ trucks there were \_\_\_\_\_ cars.
- 11) At the movie theater the ratio of small popcorns sold to large popcorns sold was 9:7. For every \_\_\_\_\_ small popcorns sold there are \_\_\_\_\_ large popcorns sold.
- 12) For every 2 boys on a softball team there are 6 girls. What is the ratio of boys to girls?

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



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**Answers**

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