



Solve each problem.

Answers

- Ex) For every 3 small popcorns sold at the theater there were 5 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
- 1) For every 9 dogs at the pet shelter there are 6 cats. What is the ratio of dogs to cats?
- 2) For every 9 diet sodas a burger shop sold there were 3 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?
- 3) In a neighborhood for every 6 new homes there were 2 old homes. What is the ratio of old homes to new homes?
- 4) The ratio of pickles to onions on a burger was 8:2. For every _____ onions there are _____ pickles.
- 5) For every 8 females birds in a bird cage there are 5 males. What is the ratio of males to females?
- 6) At the thrift store for every 4 long sleeve shirts there were 5 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
- 7) For every 8 trucks in a parking lot there are 9 cars. What is the ratio of cars to trucks in the parking lot?
- 8) At the store the ratio of books sold to movies sold was 4:8. For every _____ books sold there were _____ movies sold.
- 9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 5:9. For every _____ chocolate pieces there are _____ sugar pieces.
- 10) During the class election the ratio of votes for Olivia to votes for Dave was 9:6. For every _____ votes Dave got Olivia got _____.
- 11) At the malt shop the ratio of hotdogs sold to hamburgers sold was 4:7. For every _____ hotdogs sold there were _____ hamburgers sold.
- 12) The ratio of boys to girls on a softball team was 8:3. For every _____ boys there are _____ girls.

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



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- 10) During the class election the ratio of votes for Olivia to votes for Dave was 9:6. For every 6 votes Dave got Olivia got 9.
- 11) At the malt shop the ratio of hotdogs sold to hamburgers sold was 4:7. For every 4 hotdogs sold there were 7 hamburgers sold.
- 12) The ratio of boys to girls on a softball team was 8:3. For every 8 boys there are 3 girls.

Answers

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