**Solve each problem.**

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?

Ex. _____ 3:5 _____

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

1. _____

2. _____

3. _____

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?

4. _____ ____

5. _____

6. _____

3) In a neighborhood for every 6 new homes there were 2 old homes. What is the ratio of old homes to new homes?

7. _____

8. _____ ____

9. _____ ____

4) The ratio of pickles to onions on a burger was 8:2. For every _____ onions there are _____ pickles.

10. _____ ____

11. _____ ____

12. _____ ____

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 thift 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 Roger was 9:6. For every _____ votes Roger 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.

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|
| 11-12 | 8 | 0 | | | | | | | | |

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