

**Solve each problem.**

- Ex)** For every 2 green apples in an orchard there were 6 red apples. What is the ratio of green apples to red apples?
- 1) For every 8 males birds in a bird cage there are 3 females. What is the ratio of males to females?
- 2) At the store for every 4 movies sold there were 6 books sold. What is the ratio of books sold to movies sold?
- 3) At an icecream shop for every 8 vanilla cones sold there were 9 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?
- 4) In a neighborhood for every 7 old homes there were 3 new homes. What is the ratio of old homes to new homes?
- 5) During the class election the ratio of votes for Vanessa to votes for Kaleb was 2:3. For every _____ votes Vanessa got Kaleb got _____.
- 6) The ratio of boys to girls on a softball team was 2:8. For every _____ girls there are _____ boys.
- 7) At the burger shop the ratio of regular sodas sold to diet sodas sold was 9:4. For every _____ regular sodas sold there are _____ diet sodas sold.
- 8) At the movie theater the ratio of small popcorns sold to large popcorns sold was 6:7. For every _____ large popcorns sold there are _____ small popcorns sold.
- 9) For every 4 dogs at the pet shelter there are 9 cats. What is the ratio of dogs to cats?
- 10) At the thrift store for every 7 long sleeve shirts there were 2 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
- 11) The ratio of cars to trucks in a parking lot was 7:4. For every _____ cars there were _____ trucks.
- 12) At the carnival the ratio of rides to games was 7:3. For every _____ games there are _____ rides.

AnswersEx. 2:6

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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Answers

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