Name:

Solve each problem.

Ex) For every 9 green apples in an orchard there were 4 red apples. What is the ratio of green apples to red apples?

Ex. _____ **9:4**

1) The ratio of cars to trucks in a parking lot was 5:7. For every _____ trucks there were _____ cars.

1. _____ _____

2. _____ _____

2) The ratio of males to females birds in a bird cage was 6:9. For every _____ males there are _____ females.

3. _____ _____

4. _____ _____

5. _____

3) In a neighborhood the ratio of old homes to new homes was 9:4. For every _____ old homes in the neighborhood there were _____ new homes.

6. _____ _____

7. _____ _____

8. _____

4) The ratio of Wii games to PS3 games Will owned was 7:2. For every _____ PS3 games he owned he had _____ Wii games.

9. _____ _____

10. _____ _____

11. _____ _____

12. _____ _____

5) For every 7 rides at the fair there are 4 games. What is the ratio of rides to games?

6) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 2:6. For every _____ chocolate cones sold there were _____ vanilla cones sold.

7) At the movie theater the ratio of small popcorns sold to large popcorns sold was 8:4. For every _____ large popcorns sold there are _____ small popcorns sold.

8) For every 3 hamburgers sold at the malt shop there are 2 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 9:4. For every _____ chocolate pieces there are _____ sugar pieces.

10) The ratio of pickles to onions on a burger was 6:4. For every _____ pickles there are _____ onions.

11) At the pet store the ratio of dogs to cats was 3:8. For every _____ cats there are _____ dogs.

12) At the burger shop the ratio of regular sodas sold to diet sodas sold was 9:2. For every _____ regular sodas sold there are _____ diet sodas sold.

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

Solve each problem.

Ex) For every 9 green apples in an orchard there were 4 red apples. What is the ratio of green apples to red apples?

Ex. _____ 9:4

1) The ratio of cars to trucks in a parking lot was 5:7. For every __7__ trucks there were __5__ cars.

1. _____ 7 __ 5

2) The ratio of males to females birds in a bird cage was 6:9. For every __6__ males there are __9__ females.

2. _____ 6 __ 9

3) In a neighborhood the ratio of old homes to new homes was 9:4. For every __9__ old homes in the neighborhood there were __4__ new homes.

3. _____ 9 __ 4

4) The ratio of Wii games to PS3 games Will owned was 7:2. For every __2__ PS3 games he owned he had __7__ Wii games.

4. _____ 2 __ 7

5) For every 7 rides at the fair there are 4 games. What is the ratio of rides to games?

5. _____ 7:4

6) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 2:6. For every __2__ chocolate cones sold there were __6__ vanilla cones sold.

6. _____ 2 __ 6

7) At the movie theater the ratio of small popcorns sold to large popcorns sold was 8:4. For every __4__ large popcorns sold there are __8__ small popcorns sold.

7. _____ 4 __ 8

8) For every 3 hamburgers sold at the malt shop there are 2 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

8. _____ 2:3

9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 9:4. For every __9__ chocolate pieces there are __4__ sugar pieces.

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10) The ratio of pickles to onions on a burger was 6:4. For every __6__ pickles there are __4__ onions.

10. _____ 6 __ 4

11) At the pet store the ratio of dogs to cats was 3:8. For every __8__ cats there are __3__ dogs.

11. _____ 8 __ 3

12) At the burger shop the ratio of regular sodas sold to diet sodas sold was 9:2. For every __9__ regular sodas sold there are __2__ diet sodas sold.

12. _____ 9 __ 2

1-10	92	83	75	67	58	50	42	33	25	17
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