Name:

Solve each problem.

Ex) For every 6 onions on a burger there are 8 pickles. What is the ratio of pickles to onions?

Ex. _____**8:6**_____

1) For every 3 small popcorns sold at the theater there were 4 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

1. _____

2. _____ _____

2) The ratio of males to females birds in a bird cage was 9:5. For every _____ males there are _____ females.

3. _____

3) In a neighborhood for every 7 new homes there were 8 old homes. What is the ratio of old homes to new homes?

4. _____ _____

5. _____

4) At the carnival the ratio of rides to games was 3:2. For every _____ rides there are _____ games.

6. _____

5) For every 5 hotdogs sold at the malt shop there are 9 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

7. _____ _____

8. _____ _____

6) In a bag of candy for every 8 chocolate pieces there are 4 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

9. _____

7) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 2:8. For every _____ vanilla cones sold there were _____ chocolate cones sold.

10. _____ _____

11. _____

8) The ratio of Wii games to PS3 games Oliver owned was 8:2. For every _____ Wii games he owned he had _____ PS3 games.

12. _____ _____

9) For every 2 boys on a softball team there are 8 girls. What is the ratio of boys to girls?

10) At the burger shop the ratio of regular sodas sold to diet sodas sold was 4:7. For every _____ diet sodas sold there are _____ regular sodas sold.

11) In the class election for every 7 Janet Janet got, Roger got 4 Roger. What is the ratio of votes for Janet to votes for Roger?

12) At the pet store the ratio of dogs to cats was 9:5. For every _____ cats there are _____ dogs.

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

Name: **Answer Key**

Solve each problem.

Answers

Ex) For every 6 onions on a burger there are 8 pickles. What is the ratio of pickles to onions?

Ex. **8:6**

1) For every 3 small popcorns sold at the theater there were 4 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

1. **3:4**

2) The ratio of males to females birds in a bird cage was 9:5. For every __9__ males there are __5__ females.

2. **9**   **5**

3) In a neighborhood for every 7 new homes there were 8 old homes. What is the ratio of old homes to new homes?

3. **8:7**

4) At the carnival the ratio of rides to games was 3:2. For every __3__ rides there are __2__ games.

4. **3**   **2**

5) For every 5 hotdogs sold at the malt shop there are 9 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

5. **5:9**

6) In a bag of candy for every 8 chocolate pieces there are 4 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

6. **8:4**

7) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 2:8. For every __8__ vanilla cones sold there were __2__ chocolate cones sold.

7. **8**   **2**

8) The ratio of Wii games to PS3 games Oliver owned was 8:2. For every __8__ Wii games he owned he had __2__ PS3 games.

8. **8**   **2**

9) For every 2 boys on a softball team there are 8 girls. What is the ratio of boys to girls?

9. **2:8**

10) At the burger shop the ratio of regular sodas sold to diet sodas sold was 4:7. For every __7__ diet sodas sold there are __4__ regular sodas sold.

10. **7**   **4**

11) In the class election for every 7 Janet Janet got, Roger got 4 Roger. What is the ratio of votes for Janet to votes for Roger?

11. **7:4**

12) At the pet store the ratio of dogs to cats was 9:5. For every __5__ cats there are __9__ dogs.

12. **5**   **9**

Math

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