Ratio Wording

Name:

Solve each problem.

Ex) For every 3 trucks in a parking lot there are 6 cars. What is the ratio of cars to trucks in the parking lot?

Ex. _____ **6:3**

1) For every 6 females birds in a bird cage there are 7 males. What is the ratio of males to females?

1. _____

2. _____ ____

2) The ratio of pickles to onions on a burger was 7:8. For every _____ pickles there are _____ onions.

3. _____

4. _____ ____

3) In a neighborhood for every 4 new homes there were 6 old homes. What is the ratio of old homes to new homes?

5. _____ ____

6. _____ ____

7. _____

4) In a bag of candy the ratio of chocolate pieces to sugar pieces was 7:3. For every _____ chocolate pieces there are _____ sugar pieces.

8. _____ ____

9. _____

10. _____

5) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 4:9. For every _____ vanilla cones sold there were _____ chocolate cones sold.

11. _____ ____

12. _____ ____

6) At the burger shop the ratio of regular sodas sold to diet sodas sold was 2:7. For every _____ diet sodas sold there are _____ regular sodas sold.

7) In the class election for every 4 Emily Emily got, Paul got 9 Paul. What is the ratio of votes for Emily to votes for Paul?

8) At the store the ratio of books sold to movies sold was 2:6. For every _____ books sold there were _____ movies sold.

9) For every 5 hotdogs sold at the malt shop there are 3 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

10) For every 9 rides at the fair there are 5 games. What is the ratio of rides to games?

11) The ratio of Wii games to PS3 games Billy owned was 9:3. For every _____ Wii games he owned he had _____ PS3 games.

12) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 7:2. For every _____ short sleeve shirts there were _____ long sleeve shirts.

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

Name: **Answer Key**

Solve each problem.

Ex) For every 3 trucks in a parking lot there are 6 cars. What is the ratio of cars to trucks in the parking lot?

Ex. _____ 6:3

1) For every 6 females birds in a bird cage there are 7 males. What is the ratio of males to females?

1. _____ 7:6

2) The ratio of pickles to onions on a burger was 7:8. For every __7__ pickles there are __8__ onions.

2. _____ 7 __ 8

3) In a neighborhood for every 4 new homes there were 6 old homes. What is the ratio of old homes to new homes?

3. _____ 6:4

4. _____ 7 __ 3

5. _____ 9 __ 4

4) In a bag of candy the ratio of chocolate pieces to sugar pieces was 7:3. For every __7__ chocolate pieces there are __3__ sugar pieces.

6. _____ 7 __ 2

7. _____ 4:9

5) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 4:9. For every __9__ vanilla cones sold there were __4__ chocolate cones sold.

8. _____ 2 __ 6

9. _____ 5:3

10. _____ 9:5

6) At the burger shop the ratio of regular sodas sold to diet sodas sold was 2:7. For every __7__ diet sodas sold there are __2__ regular sodas sold.

11. _____ 9 __ 3

12. _____ 2 __ 7

7) In the class election for every 4 Emily Emily got, Paul got 9 Paul. What is the ratio of votes for Emily to votes for Paul?

8) At the store the ratio of books sold to movies sold was 2:6. For every __2__ books sold there were __6__ movies sold.

9) For every 5 hotdogs sold at the malt shop there are 3 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

10) For every 9 rides at the fair there are 5 games. What is the ratio of rides to games?

11) The ratio of Wii games to PS3 games Billy owned was 9:3. For every __9__ Wii games he owned he had __3__ PS3 games.

12) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 7:2. For every __2__ short sleeve shirts there were __7__ long sleeve shirts.

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11-12	8	0								