Ratio Wording

Name:

Solve each problem.

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

Ex. **2:6**

1) In the class election for every 6 Will Emily got, Will got 5 Emily. What is the ratio of votes for Emily to votes for Will?

1. _____

2. _____ _____

2) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 4:3. For every _____ short sleeve shirts there were _____ long sleeve shirts.

3. _____

3) For every 4 females birds in a bird cage there are 2 males. What is the ratio of males to females?

4. _____ _____

5. _____

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

6. _____ _____

5) At the store for every 9 movies sold there were 4 books sold. What is the ratio of books sold to movies sold?

7. _____

8. _____ _____

6) In a bag of candy the ratio of chocolate pieces to sugar pieces was 6:3. For every _____ chocolate pieces there are _____ sugar pieces.

9. _____ _____

7) For every 4 rides at the fair there are 8 games. What is the ratio of rides to games?

10. _____

11. _____ _____

8) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 4:2. For every _____ chocolate cones sold there were _____ vanilla cones sold.

12. _____ _____

9) The ratio of pickles to onions on a burger was 9:6. For every _____ onions there are _____ pickles.

10) For every 6 regular sodas a burger shop sold there were 7 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

11) The ratio of boys to girls on a softball team was 3:6. For every _____ girls there are _____ boys.

12) At the movie theater the ratio of small popcorns sold to large popcorns sold was 2:3. For every _____ small popcorns sold there are _____ large popcorns sold.

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

Solve each problem.   **Answers**

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

Ex. _____**2:6**_____

1) In the class election for every 6 Will Emily got, Will got 5 Emily. What is the ratio of votes for Emily to votes for Will?

1. _____**5:6**_____

2) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 4:3. For every ___3___ short sleeve shirts there were ___4___ long sleeve shirts.

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

3) For every 4 females birds in a bird cage there are 2 males. What is the ratio of males to females?

3. _____**2:4**_____

4) The ratio of Wii games to PS3 games Cody owned was 2:7. For every ___7___ PS3 games he owned he had ___2___ Wii games.

4. __**7**__ __**2**__

5) At the store for every 9 movies sold there were 4 books sold. What is the ratio of books sold to movies sold?

5. _____**4:9**_____

6) In a bag of candy the ratio of chocolate pieces to sugar pieces was 6:3. For every ___6___ chocolate pieces there are ___3___ sugar pieces.

6. __**6**__ __**3**__

7) For every 4 rides at the fair there are 8 games. What is the ratio of rides to games?

7. _____**4:8**_____

8) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 4:2. For every ___4___ chocolate cones sold there were ___2___ vanilla cones sold.

8. __**4**__ __**2**__

9) The ratio of pickles to onions on a burger was 9:6. For every ___6___ onions there are ___9___ pickles.

9. __**6**__ __**9**__

10) For every 6 regular sodas a burger shop sold there were 7 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

10. _____**6:7**_____

11) The ratio of boys to girls on a softball team was 3:6. For every ___6___ girls there are ___3___ boys.

11. __**6**__ __**3**__

12) At the movie theater the ratio of small popcorns sold to large popcorns sold was 2:3. For every ___2___ small popcorns sold there are ___3___ large popcorns sold.

12. __**2**__ __**3**__

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11-12	8	0								