Ratio Wording

Name:

Solve each problem.

Ex) For every 3 green apples in an orchard there were 9 red apples. What is the ratio of green apples to red apples?

Ex. **3:9**

1) In a bag of candy the ratio of chocolate pieces to sugar pieces was 2:7. For every _____ sugar pieces there are _____ chocolate pieces.

1. _____ _____

2. _____ _____

2) The ratio of pickles to onions on a burger was 6:3. For every _____ onions there are _____ pickles.

3. _____

3) In a neighborhood for every 4 new homes there were 8 old homes. What is the ratio of old homes to new homes?

4. _____

5. _____

4) For every 3 Wii games Lana owned she had 8 PS3 games. What is her ratio of Wii games to PS3 games?

6. _____ _____

5) For every 9 games at the fair there are 8 rides. What is the ratio of rides to games?

7. _____

8. _____

6) At the store the ratio of books sold to movies sold was 6:7. For every _____ movies sold there were _____ books sold.

9. _____ _____

7) For every 8 boys on a softball team there are 5 girls. What is the ratio of boys to girls?

10. _____

11. _____

8) For every 3 diet sodas a burger shop sold there were 7 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

12. _____

9) At the movie theater the ratio of small popcorns sold to large popcorns sold was 7:3. For every _____ large popcorns sold there are _____ small popcorns sold.

10) At the thift store for every 3 long sleeve shirts there were 8 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

11) For every 6 trucks in a parking lot there are 4 cars. What is the ratio of cars to trucks in the parking lot?

12) At an icecream shop for every 6 chocolate cones sold there were 3 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

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

Solve each problem.

Answers

Ex) For every 3 green apples in an orchard there were 9 red apples. What is the ratio of green apples to red apples?

Ex. ___**3:9**___

1) In a bag of candy the ratio of chocolate pieces to sugar pieces was 2:7. For every _____ sugar pieces there are _____ chocolate pieces.

1. __**7**__ __**2**__

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

2) The ratio of pickles to onions on a burger was 6:3. For every _____ onions there are _____ pickles.

3. ___**8:4**___

3) In a neighborhood for every 4 new homes there were 8 old homes. What is the ratio of old homes to new homes?

4. ___**3:8**___

5. ___**8:9**___

4) For every 3 Wii games Lana owned she had 8 PS3 games. What is her ratio of Wii games to PS3 games?

6. __**7**__ __**6**__

5) For every 9 games at the fair there are 8 rides. What is the ratio of rides to games?

7. ___**8:5**___

8. ___**7:3**___

6) At the store the ratio of books sold to movies sold was 6:7. For every _____ movies sold there were _____ books sold.

9. __**3**__ __**7**__

7) For every 8 boys on a softball team there are 5 girls. What is the ratio of boys to girls?

10. ___**3:8**___

11. ___**4:6**___

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12. ___**6:3**___

9) At the movie theater the ratio of small popcorns sold to large popcorns sold was 7:3. For every _____ large popcorns sold there are _____ small popcorns sold.

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