Ratio Wording   Name: _____

Solve each problem.

Ex) For every 8 rides at the fair there are 2 games. What is the ratio of rides to games?

Ex. _____**8:2**_____

1) For every 8 large popcorns sold at the theater there were 4 small popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

1. _____

2. _____

2) For every 5 cats at the pet shelter there are 9 dogs. What is the ratio of dogs to cats?

3. _____

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

4. _____ _____

5. _____ _____

4) During the class election the ratio of votes for Carol to votes for Kaleb was 4:6. For every _____ votes Kaleb got Carol got _____.

6. _____ _____

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

7. _____

8. _____

6) At an orchard the ratio of green apples to red apples was 2:4. For every _____ green apples there were _____ red apples.

9. _____ _____

7) For every 6 boys on a softball team there are 8 girls. What is the ratio of boys to girls?

10. _____ _____

11. _____ _____

8) For every 8 Wii games Janet owned she had 2 PS3 games. What is her ratio of Wii games to PS3 games?

12. _____

9) At the store the ratio of books sold to movies sold was 5:4. For every _____ movies sold there were _____ books sold.

10) In a neighborhood the ratio of old homes to new homes was 3:2. For every _____ new homes in the neighborhood there were _____ old homes.

11) In a bag of candy the ratio of chocolate pieces to sugar pieces was 3:2. For every _____ chocolate pieces there are _____ sugar pieces.

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

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

Solve each problem.

Answers

Ex) For every 8 rides at the fair there are 2 games. What is the ratio of rides to games?

Ex. ___**8:2**___

1) For every 8 large popcorns sold at the theater there were 4 small popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

1. ___**4:8**___

2) For every 5 cats at the pet shelter there are 9 dogs. What is the ratio of dogs to cats?

2. ___**9:5**___

3. ___**2:4**___

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

4. __**6**__ __**4**__

5. __**6**__ __**2**__

4) During the class election the ratio of votes for Carol to votes for Kaleb was 4:6. For every _____ votes Kaleb got Carol got _____.

6. __**2**__ __**4**__

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

7. ___**6:8**___

8. ___**8:2**___

6) At an orchard the ratio of green apples to red apples was 2:4. For every _____ green apples there were _____ red apples.

9. __**4**__ __**5**__

7) For every 6 boys on a softball team there are 8 girls. What is the ratio of boys to girls?

10. __**2**__ __**3**__

11. __**3**__ __**2**__

8) For every 8 Wii games Janet owned she had 2 PS3 games. What is her ratio of Wii games to PS3 games?

12. ___**9:3**___

9) At the store the ratio of books sold to movies sold was 5:4. For every _____ movies sold there were _____ books sold.

10) In a neighborhood the ratio of old homes to new homes was 3:2. For every _____ new homes in the neighborhood there were _____ old homes.

11) In a bag of candy the ratio of chocolate pieces to sugar pieces was 3:2. For every _____ chocolate pieces there are _____ sugar pieces.

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

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