Name:

Solve each problem.

Ex) In a bag of candy the ratio of chocolate pieces to sugar pieces was 8:4. For every ___8___ chocolate pieces there are ___4___ sugar pieces.

Ex. _____ _8_ _4_

1. _____ ____

1) The ratio of boys to girls on a softball team was 2:6. For every _____ boys there are _____ girls.

2. _____

3. _____

2) At the store for every 3 books sold there were 9 movies sold. What is the ratio of books sold to movies sold?

4. _____ ____

5. _____

6. _____

3) For every 7 green apples in an orchard there were 3 red apples. What is the ratio of green apples to red apples?

7. _____

8. _____

9. _____

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

10. _____ ____

11. _____

5) For every 9 males birds in a bird cage there are 4 females. What is the ratio of males to females?

12. _____ ____

6) For every 7 onions on a burger there are 6 pickles. What is the ratio of pickles to onions?

7) For every 2 large popcorns sold at the theater there were 9 small popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

8) At an icecream shop for every 5 vanilla cones sold there were 3 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

9) For every 7 dogs at the pet shelter there are 4 cats. What is the ratio of dogs to cats?

10) During the class election the ratio of votes for Sarah to votes for Henry was 4:5. For every _____ votes Henry got Sarah got _____ .

11) For every 2 PS3 games Lana owned she had 3 Wii games. What is her ratio of Wii games to PS3 games?

12) At the malt shop the ratio of hotdogs sold to hamburgers sold was 7:9. For every _____ hotdogs sold there were _____ hamburgers sold.

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

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Ex.	**8**	**4**
1.	**2**	**6**
2.	**3:9**	
3.	**7:3**	
4.	**3**	**2**
5.	**9:4**	
6.	**6:7**	
7.	**9:2**	
8.	**3:5**	
9.	**7:4**	
10.	**5**	**4**
11.	**3:2**	
12.	**7**	**9**

1) The ratio of boys to girls on a softball team was 2:6. For every ___2___ boys there are ___6___ girls.

2) At the store for every 3 books sold there were 9 movies sold. What is the ratio of books sold to movies sold?

3) For every 7 green apples in an orchard there were 3 red apples. What is the ratio of green apples to red apples?

4) In a neighborhood the ratio of old homes to new homes was 2:3. For every ___3___ new homes in the neighborhood there were ___2___ old homes.

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10) During the class election the ratio of votes for Sarah to votes for Henry was 4:5. For every ___5___ votes Henry got Sarah got ___4___.

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