Solve each problem.

Ex) For every 8 dogs at the pet shelter there are 5 cats. What is the ratio of dogs to cats?

Ex. _____ **8:5**

1. _____

1) For every 8 hotdogs sold at the malt shop there are 3 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

2. _____

3. _____

4. _____ ____

2) For every 5 PS3 games Robin owned she had 8 Wii games. What is her ratio of Wii games to PS3 games?

5. _____

6. _____ ____

7. _____ ____

3) At the store for every 6 movies sold there were 8 books sold. What is the ratio of books sold to movies sold?

8. _____ ____

9. _____

10. _____

4) At the movie theater the ratio of small popcorns sold to large popcorns sold was 5:8. For every _____ small popcorns sold there are _____ large popcorns sold.

11. _____ ____

12. _____ ____

5) For every 6 onions on a burger there are 8 pickles. What is the ratio of pickles to onions?

6) In a bag of candy the ratio of chocolate pieces to sugar pieces was 8:2. For every _____ sugar pieces there are _____ chocolate pieces.

7) The ratio of cars to trucks in a parking lot was 3:2. For every _____ trucks there were _____ cars.

8) At the burger shop the ratio of regular sodas sold to diet sodas sold was 5:3. For every _____ regular sodas sold there are _____ diet sodas sold.

9) At the thift store for every 3 long sleeve shirts there were 2 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

10) In a neighborhood for every 2 old homes there were 8 new homes. What is the ratio of old homes to new homes?

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

12) At an orchard the ratio of green apples to red apples was 7:8. For every _____ red apples there were _____ green apples.

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

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8.   **5**   **3**

9.   **3:2**

10.   **2:8**

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