## Solve each problem.

Ex) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 7:6. For every $\qquad$ 7 chocolate cones sold there were $\qquad$ 6 vanilla cones sold.

1) The ratio of males to females birds in a bird cage was $2: 7$. For every $\qquad$ males there are $\qquad$ females.
2) For every 5 pickles on a burger there are 3 onions. What is the ratio of pickles to onions?
3) In the class election for every 4 Gwen Gwen got, Ned got 7 Ned. What is the ratio of votes for Gwen to votes for Ned?
4) In a bag of candy the ratio of chocolate pieces to sugar pieces was $2: 4$. For every $\qquad$
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$\qquad$ chocolate pieces there are $\qquad$ sugar pieces.
5) For every 4 games at the fair there are 5 rides. What is the ratio of rides to games?
6) For every 8 diet sodas a burger shop sold there were 6 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?
7) In a neighborhood for every 7 old homes there were 8 new homes. What is the ratio of old homes to new homes?
8) For every 8 cars in a parking lot there are 4 trucks. What is the ratio of cars to trucks in the parking lot?
9) For every 8 PS3 games Rachel owned she had 7 Wii games. What is her ratio of Wii games to PS3 games?
10) At the pet store the ratio of dogs to cats was $3: 8$. For every $\qquad$ dogs there are $\qquad$ cats.
11) For every 2 green apples in an orchard there were 4 red apples. What is the ratio of green apples to red apples?
12) At the thift store for every 3 short sleeve shirts there were 7 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

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Answers
Ex) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 7:6. For every $\qquad$ 7 chocolate cones sold there were $\qquad$ 6 vanilla cones sold.

1) The ratio of males to females birds in a bird cage was $2: 7$. For every $\qquad$ 2 males there are $\qquad$ 7 females.
2) For every 5 pickles on a burger there are 3 onions. What is the ratio of pickles to onions?
3) In the class election for every 4 Gwen Gwen got, Ned got 7 Ned. What is the ratio of votes for Gwen to votes for Ned?
4) In a bag of candy the ratio of chocolate pieces to sugar pieces was $2: 4$. For every $\qquad$ 2 chocolate pieces there are $\qquad$ 4 sugar pieces.

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