## Solve each problem.

Ex) At the carnival the ratio of rides to games was 2:5. For every $\qquad$ 5 games there are
$\qquad$ rides.

1) At the store for every 8 books sold there were 5 movies sold. What is the ratio of books sold to movies sold?
2) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 3:4. For every $\qquad$ vanilla cones sold there were $\qquad$ chocolate cones sold.
3) In a bag of candy for every 7 sugar pieces there are 9 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?
4) For every 7 onions on a burger there are 4 pickles. What is the ratio of pickles to onions?
5) For every 4 regular sodas a burger shop sold there were 6 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?
6) For every 3 cats at the pet shelter there are 5 dogs. What is the ratio of dogs to cats?
7) At the movie theater the ratio of small popcorns sold to large popcorns sold was $5: 6$. For every $\qquad$ large popcorns sold there are $\qquad$ small popcorns sold.
8) For every 2 green apples in an orchard there were 9 red apples. What is the ratio of green apples to red apples?
9) For every 5 hotdogs sold at the malt shop there are 4 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
10) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was $2: 3$. For every $\qquad$ short sleeve shirts there were $\qquad$ long sleeve shirts.
11) The ratio of cars to trucks in a parking lot was $2: 4$. For every $\qquad$ trucks there were
$\qquad$ cars.
12) For every 3 boys on a softball team there are 8 girls. What is the ratio of boys to girls?

## Solve each problem.

Answers
Ex) At the carnival the ratio of rides to games was 2:5. For every $\qquad$ 5 games there are
$\qquad$ rides.

1) At the store for every 8 books sold there were 5 movies sold. What is the ratio of books sold to movies sold?
2) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 3:4. For every $\qquad$ 4 vanilla cones sold there were $\qquad$ 3 chocolate cones sold.
3) In a bag of candy for every 7 sugar pieces there are 9 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?
4) For every 7 onions on a burger there are 4 pickles. What is the ratio of pickles to onions?
5) For every 4 regular sodas a burger shop sold there were 6 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?
6) For every 3 cats at the pet shelter there are 5 dogs. What is the ratio of dogs to cats?
7) At the movie theater the ratio of small popcorns sold to large popcorns sold was 5:6. For every $\qquad$ 6 large popcorns sold there are $\qquad$ 5 small popcorns sold.
8) For every 2 green apples in an orchard there were 9 red apples. What is the ratio of green apples to red apples?
9) For every 5 hotdogs sold at the malt shop there are 4 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
10) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was $2: 3$. For every $\qquad$ 3 short sleeve shirts there were $\qquad$ 2 long sleeve shirts.
11) The ratio of cars to trucks in a parking lot was $2: 4$. For every $\qquad$ 4 trucks there were
$\qquad$ cars.
12) For every 3 boys on a softball team there are 8 girls. What is the ratio of boys to girls?
