



Solve each problem.

- 1) The ratio of white chocolate to dark chocolate sold at a candy shop was 7 : 5. If there were 21 bars of white chocolate sold, how many bars of dark chocolate were sold?
- 2) A restaurant sold 90 beef burritos in a day. If the ratio of beef burritos sold to bean burritos sold was 10 : 7, how many burritos did they sell total?
- 3) For homework, a student had to complete 84 problems total. If she finished 30 problems in class, what is the ratio of problems she still needs to complete to problems that she's already finished?
- 4) During a class election 28 students voted for candidate A. If the ratio of votes for candidate A to the votes for candidate B was 7 : 6, how many votes did candidate B receive?
- 5) A teacher had 24 red pens. If the ratio of red pens to blue pens she owned was 6 : 5, how many pens did she have total?
- 6) At a carnival Cody bought 135 tickets. If he used 63 tickets trying to win the ring toss game, what is the ratio of tickets he has to tickets he's used?
- 7) Paul was playing checkers with a friend. The ratio of games Paul won was 8 : 3. If Paul won 64 games, how many games did his friend win?
- 8) A parking lot has 30 empty space. If the ratio of empty spaces to taken spaces is 5 : 4, how many spaces are there total?
- 9) A cafeteria offered two types of milk, regular or chocolate. If they sold 63 cartons total and 14 of them were regular flavor, what is the ratio of chocolate milk sold to regular milk sold?
- 10) At a farm the ratio of cows to horses was 3 : 1. If there were 24 cows at the farm, how many horses were there?

Answers

1. _____
2. _____
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Answers

1. 15
2. 153
3. 9 : 5
4. 24
5. 44
6. 8 : 7
7. 24
8. 54
9. 7 : 2
10. 8





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7 : 2	8	15	24	8 : 7
54	9 : 5	44	153	24

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