

**Solve each problem.****Answers**

- 1) The ratio of white chocolate to dark chocolate sold at a candy shop was 5 : 4. If there were 35 bars of white chocolate sold, how many bars of dark chocolate were sold?
- 2) A produce store sold 45 red apples. If the ratio of red apples to green apples sold was 5 : 2, what is the combined amount of red and green apples sold?
- 3) A fast food restaurant sells two sizes of fries, small and large. On Friday they sold 81 fries total. If 9 of the fries sold were small, what is the ratio of large fries sold to small fries sold?
- 4) At a pet store the ratio of cats to dogs sold was 2 : 1. If there were 16 cats that were sold, how many dogs were sold?
- 5) During a class election the ratio of students who voted for candidate A compared to candidate B was 7 : 4. If candidate A received 21 votes, what is the combined amount of votes candidate A and candidate B received?
- 6) A video game had 35 levels in it. If you beat 5 of the levels, what is the ratio of levels left to the levels that have been beaten?
- 7) Dave was playing checkers with a friend. The ratio of games Dave won was 7 : 2. If Dave won 35 games, how many games did his friend win?
- 8) A chess player won 72 of the games he played. If his ratio of wins to loses was 9 : 4, how many games did he play total?
- 9) A small school has 55 students. If 10 of the students are boys, what is the ratio of girls to boys?
- 10) A buffet offers ranch or caesar dressing. The ratio of ranch dressing used to caesar dressing used is 7 : 1. If the buffet uses 28 cases of ranch dressing, how many cases of caesar do they use?

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Answers

1. 28
2. 63
3. 8 : 1
4. 8
5. 33
6. 6 : 1
7. 10
8. 104
9. 9 : 2
10. 4



Solve each problem.

Answers

10

4

8

33

104

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6 : 1

63

8 : 1

9 : 2

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