

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

- 1) A classroom had 15 glue sticks. If the ratio of glue sticks to glue bottles was 5 : 1, how many glue bottles did the classroom have?
- 2) A chess player won 56 of the games he played. If his ratio of wins to loses was 7 : 4, how many games did he play total?
- 3) A small school has 78 students. If 30 of the students are boys, what is the ratio of girls to boys?
- 4) A vendor sold 28 hotdogs during a football game. If the ratio of hotdogs to hamburgers sold was 4 : 1, how many hamburgers did the vendor sell?
- 5) Roger was playing 'Connect Four' with a friend. The ratio of games he won to games he lost was 7 : 1, if he won 28 games, how many games did they play total?
- 6) At a carnival Jerry bought 52 tickets. If he used 12 tickets trying to win the ring toss game, what is the ratio of tickets he has to tickets he's used?
- 7) During a race Gwen jogged for 64 minutes. If the ratio of time she jogged to time she walked was 8 : 7, how many minutes did Gwen walk?
- 8) A restaurant offers diet soda and regular soda. In one day they sold 24 diet sodas. If the ratio of diet sodas sold to regular sodas sold was 4 : 3, how many sodas were sold total?
- 9) A video game had 84 levels in it. If you beat 35 of the levels, what is the ratio of levels left to the levels that have been beaten?
- 10) At summer camp the ratio of boys to girls was 9 : 5. If there were 27 boys, how many girls were there?

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Answers

1. 3
2. 88
3. 8 : 5
4. 7
5. 32
6. 10 : 3
7. 56
8. 42
9. 7 : 5
10. 15



Solve each problem.

Answers

88

7 : 5

32

10 : 3

56

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7

42

8 : 5

3

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