

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

- 1) At a restaurant the ratio of kids meals sold to adult meals sold was 6 : 1. If there were 54 kids meals sold, how many adult meals were sold?
- 2) A chess player won 80 of the games he played. If his ratio of wins to loses was 10 : 1, how many games did he play total?
- 3) A student bought 60 pencils for school. If he sharpened 6 of the pencils before school, what is his ratio of unsharpened pencils to sharpened pencils?
- 4) During the lunch break a deli sold 72 large sodas. If the ratio of large sodas sold to small sodas sold was 8 : 5, how many small sodas were sold?
- 5) At a restaurant the ratio of kids meals sold to adult meals sold was 10 : 7. If there were 50 kids meals sold, what is the combined amount of kids and adult meals sold?
- 6) During a period of 135 minutes, a music station played 63 minutes of commercials. What is the ratio of music they played to commercials they played?
- 7) At summer camp the ratio of boys to girls was 8 : 3. If there were 56 boys, how many girls were there?
- 8) A restaurant offers diet soda and regular soda. In one day they sold 28 diet sodas. If the ratio of diet sodas sold to regular sodas sold was 7 : 3, how many sodas were sold total?
- 9) At a carnival Dave bought 85 tickets. If he used 40 tickets trying to win the ring toss game, what is the ratio of tickets he has to tickets he's used?
- 10) Victor was playing checkers with a friend. The ratio of games Victor won was 7 : 5. If Victor won 63 games, how many games did his friend win?

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9. _____
10. _____



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Answers

1. 9
2. 88
3. 9 : 1
4. 45
5. 85
6. 8 : 7
7. 21
8. 40
9. 9 : 8
10. 45



Solve each problem.

21

45

9 : 8

8 : 7

88

85

9

9 : 1

40

45

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