

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

- 1) At the carnival, the ratio of people who won the ring toss game to lost it was 4 : 1. If 28 people won, how many people would have lost?
- 2) A chess player won 48 of the games he played. If his ratio of wins to loses was 8 : 7, how many games did he play total?
- 3) During a period of 80 minutes, a music station played 8 minutes of commercials. What is the ratio of music they played to commercials they played?
- 4) In one day a movie store rented out 18 comedies. If the ratio of comedies rented to action movies rented was 6 : 5, how many action movies were rented?
- 5) A pet store sold 12 siamese cats. If the ratio of siamese cats to house cats sold was 2 : 1, what is the combined amount of cats sold?
- 6) A produce store offers red and green apples. In one morning they sold 77 apples total. If 7 of the apples they sold were red, what is the ratio of green apples sold to red apples sold?
- 7) The ratio of white chocolate to dark chocolate sold at a candy shop was 4 : 3. If there were 28 bars of white chocolate sold, how many bars of dark chocolate were sold?
- 8) A fast food restaurant sold 54 burgers with cheese. If the ratio of burgers sold with cheese compared to without cheese was 9 : 5, how many burgers did they sell total?
- 9) A cafeteria offered two types of milk, regular or chocolate. If they sold 24 cartons total and 3 of them were regular flavor, what is the ratio of chocolate milk sold to regular milk sold?
- 10) At a restaurant the ratio of kids meals sold to adult meals sold was 7 : 3. If there were 35 kids meals sold, how many adult meals were sold?

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Answers

1. 7
2. 90
3. 9 : 1
4. 15
5. 18
6. 10 : 1
7. 21
8. 84
9. 7 : 1
10. 15



Solve each problem.

Answers

90

7

15

84

10 : 1

21

7 : 1

18

9 : 1

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