

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

- 1) In one day a movie store rented out 50 comedies. If the ratio of comedies rented to action movies rented was $10 : 7$, how many action movies were rented?
- 2) A chess player won 90 of the games he played. If his ratio of wins to loses was $10 : 3$, how many games did he play total?
- 3) A restaurant offers diet soda and regular soda. In one day they sold 64 sodas. If 28 of the sodas they sold were diet, what is the ratio of regular sodas sold to diet sodas sold?
- 4) The ratio of red cars to blue cars in a parking lot was $8 : 7$. If there were 48 red cars, how many blue cars were there?
- 5) While completing a race, Will spent 14 minutes walking. If his ratio of time walking to jogging was $7 : 6$, how many minutes did he spend completing the race?
- 6) For homework, a student had to complete 70 problems total. If she finished 21 problems in class, what is the ratio of problems she still needs to complete to problems that she's already finished?
- 7) At a restaurant the ratio of kids meals sold to adult meals sold was $8 : 5$. If there were 72 kids meals sold, how many adult meals were sold?
- 8) A cafeteria sold 49 cartons of regular flavored milk. If the ratio of regular milk sold to chocolate milk sold was $7 : 2$, what is the combined amount of chocolate and regular milk sold?
- 9) Tom had 54 songs on his MP3 player. If he deleted 9 songs, what is the ratio of songs he kept to songs he deleted?
- 10) At an ice cream shop the ratio of sugar cones sold to waffle cones sold is $5 : 4$. If there are 45 sugar cones sold, how many waffles cones would be sold?

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Answers

1. 35
2. 117
3. 9 : 7
4. 42
5. 26
6. 7 : 3
7. 45
8. 63
9. 5 : 1
10. 36



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5 : 1	26	117	63	7 : 3
42	45	36	9 : 7	35

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