

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

- 1) During Christmas a book store sold 54 books. If the ratio of books to bookmarks sold was $6 : 1$, how many bookmarks did the store sell?
- 2) A small school has 14 boys. If the ratio of boys to girls is $7 : 5$, how many, students are there total?
- 3) A video game had 91 levels in it. If you beat 28 of the levels, what is the ratio of levels left to the levels that have been beaten?
- 4) In one day a movie store rented out 45 comedies. If the ratio of comedies rented to action movies rented was $9 : 2$, how many action movies were rented?
- 5) A student finished 8 of her homework problems in class. If the ratio of problems she finished to problems she still had left was $4 : 1$, how many homework problems did she have total?
- 6) At a carnival Kaleb bought 22 tickets. If he used 6 tickets trying to win the ring toss game, what is the ratio of tickets he has to tickets he's used?
- 7) At the carnival, the ratio of people who won the ring toss game to lost it was $5 : 3$. If 20 people won, how many people would have lost?
- 8) Edward was playing 'Connect Four' with a friend. The ratio of games he won to games he lost was $7 : 2$, if he won 42 games, how many games did they play total?
- 9) For homework, a student had to complete 28 problems total. If she finished 7 problems in class, what is the ratio of problems she still needs to complete to problems that she's already finished?
- 10) At an ice cream shop the ratio of sugar cones sold to waffle cones sold is $6 : 5$. If there are 30 sugar cones sold, how many waffles cones would be sold?

1. _____
2. _____
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Answers

1. 9
2. 24
3. 9 : 4
4. 10
5. 10
6. 8 : 3
7. 12
8. 54
9. 3 : 1
10. 25



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3 : 1	25	10	12	8 : 3
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