

**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?

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| 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? | 1. <u>9</u> |
| 2) A small school has 14 boys. If the ratio of boys to girls is 7 : 5, how many, students are there total? | 2. <u>24</u> |
| 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? | 3. <u>9 : 4</u> |
| 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? | 4. <u>10</u> |
| 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? | 5. <u>10</u> |
| 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? | 6. <u>8 : 3</u> |
| 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? | 7. <u>12</u> |
| 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? | 8. <u>54</u> |
| 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? | 9. <u>3 : 1</u> |
| 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? | 10. <u>25</u> |



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Answers

3 : 1	25	10	12	8 : 3
9	10	54	24	9 : 4

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