

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

- 1) In one day a movie store rented out 63 comedies. If the ratio of comedies rented to action movies rented was  $7 : 5$ , how many action movies were rented?
- 2) A restaurant sold 28 beef burritos in a day. If the ratio of beef burritos sold to bean burritos sold was  $7 : 4$ , how many burritos did they sell total?
- 3) A parking lot has 14 spaces total. If 6 of the spaces have cars in them, what is the ratio of empty spaces to filled spaces?
- 4) At a farm the ratio of cows to horses was  $5 : 1$ . If there were 35 cows at the farm, how many horses were there?
- 5) At a bake sale there were 36 raisin cookies sold. If the ratio of raisin cookies sold to oatmeal cookies sold was  $6 : 1$ , what is the combined amount of raisin and oatmeal cookies sold?
- 6) During a class election 15 people voted for candidate A. If there were 55 votes total, what is the ratio of votes for candidate B compared to candidate A?
- 7) Tom was playing checkers with a friend. The ratio of games Tom won was  $3 : 1$ . If Tom won 24 games, how many games did his friend win?
- 8) Roger had beaten 36 levels in a video game. If the ratio of levels he had beaten to not beaten was  $6 : 5$ , how many levels does the game have total?
- 9) During a period of 52 minutes, a music station played 12 minutes of commercials. What is the ratio of music they played to commercials they played?
- 10) A video uploaded had 28 'up votes'. If the ratio of 'up votes' to 'down votes' was  $7 : 3$ , how many 'down votes' did the video get?

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1) In one day a movie store rented out 63 comedies. If the ratio of comedies rented to action movies rented was 7 : 5, how many action movies were rented?                                  | 1. <b>45</b>     |
| 2) A restaurant sold 28 beef burritos in a day. If the ratio of beef burritos sold to bean burritos sold was 7 : 4, how many burritos did they sell total?                                  | 2. <b>44</b>     |
| 3) A parking lot has 14 spaces total. If 6 of the spaces have cars in them, what is the ratio of empty spaces to filled spaces?                                                             | 3. <b>4 : 3</b>  |
| 4) At a farm the ratio of cows to horses was 5 : 1. If there were 35 cows at the farm, how many horses were there?                                                                          | 4. <b>7</b>      |
| 5) At a bake sale there were 36 raisin cookies sold. If the ratio of raisin cookies sold to oatmeal cookies sold was 6 : 1, what is the combined amount of raisin and oatmeal cookies sold? | 5. <b>42</b>     |
| 6) During a class election 15 people voted for candidate A. If there were 55 votes total, what is the ratio of votes for candidate B compared to candidate A?                               | 6. <b>8 : 3</b>  |
| 7) Tom was playing checkers with a friend. The ratio of games Tom won was 3 : 1. If Tom won 24 games, how many games did his friend win?                                                    | 7. <b>8</b>      |
| 8) Roger had beaten 36 levels in a video game. If the ratio of levels he had beaten to not beaten was 6 : 5, how many levels does the game have total?                                      | 8. <b>66</b>     |
| 9) During a period of 52 minutes, a music station played 12 minutes of commercials. What is the ratio of music they played to commercials they played?                                      | 9. <b>10 : 3</b> |
| 10) A video uploaded had 28 'up votes'. If the ratio of 'up votes' to 'down votes' was 7 : 3, how many 'down votes' did the video get?                                                      | 10. <b>12</b>    |



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**Answers**

44	8 : 3	66	12	7
45	8	10 : 3	42	4 : 3

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