

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

- 1) A video uploaded had 54 'up votes'. If the ratio of 'up votes' to 'down votes' was 9 : 8, how many 'down votes' did the video get?
- 2) Henry had beaten 12 levels in a video game. If the ratio of levels he had beaten to not beaten was 6 : 1, how many levels does the game have total?
- 3) At a bake sale there were 104 items sold total. If 48 of the items sold were cookies and the rest were brownies what is the ratio of brownies sold to cookies sold?
- 4) The ratio of shoes sold to sandals sold was 9 : 5. If there were 72 shoes sold, how many sandals were sold?
- 5) While completing a race, Will spent 72 minutes walking. If his ratio of time walking to jogging was 8 : 1, how many minutes did he spend completing the race?
- 6) During a period of 28 minutes, a music station played 8 minutes of commercials. What is the ratio of music they played to commercials they played?
- 7) A recipe called for the ratio of sugar to flour to be 10 : 1. If you used 50 ounce of sugar, how many ounces of flour would you need to use?
- 8) At a restaurant the ratio of kids meals sold to adult meals sold was 2 : 1. If there were 8 kids meals sold, what is the combined amount of kids and adult meals sold?
- 9) A fast food restaurant sells two sizes of fries, small and large. On Friday they sold 70 fries total. If 21 of the fries sold were small, what is the ratio of large fries sold to small fries sold?
- 10) At a restaurant the ratio of kids meals sold to adult meals sold was 10 : 7. If there were 70 kids meals sold, how many adult meals were sold?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
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Answers

1. 48
2. 14
3. 7 : 6
4. 40
5. 81
6. 5 : 2
7. 5
8. 12
9. 7 : 3
10. 49



Solve each problem.

Answers

40

5

7 : 6

81

7 : 3

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