### Solve each problem.

1) A classroom had 35 glue sticks. If the ratio of glue sticks to glue bottles was $5:2$, how many glue bottles did the classroom have?

2) 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?

3) On a Saturday, a library checked out 52 books. If 24 of the books were fiction, what is the ratio of non-fiction books to fiction books checked out?

4) A recipe called for the ratio of sugar to flour to be $10:3$. If you used 70 ounce of sugar, how many ounces of flour would you need to use?

5) At a bake sale there were 72 raisin cookies sold. If the ratio of raisin cookies sold to oatmeal cookies sold was $9:1$, what is the combined amount of raisin and oatmeal cookies sold?

6) Kaleb had 136 songs on his MP3 player. If he deleted 56 songs, what is the ratio of songs he kept to songs he deleted?

7) The ratio of red cars to blue cars in a parking lot was $5:3$. If there were 40 red cars, how many blue cars were there?

8) A produce store sold 63 red apples. If the ratio of red apples to green apples sold was $7:2$, what is the combined amount of red and green apples sold?

9) For homework, a student had to complete 15 problems total. If she finished 6 problems in class, what is the ratio of problems she still needs to complete to problems that she's already finished?

10) At a farm the ratio of cows to horses was $9:2$. If there were 72 cows at the farm, how many horses were there?

### Answers

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