



Determine the best answer for each question. Write any ratios in their lowest form.

Answers

- 1) A student bought 120 pencils for school. If he sharpened 56 of the pencils before school, what is his ratio of unsharpened pencils to sharpened pencils?
- 2) During the lunch break a deli sold 64 large sodas. If the ratio of large sodas sold to small sodas sold was 8 : 9, how many small sodas were sold?
- 3) Victor had 42 dollars. If he spent 15 dollars on new books, what is the ratio of money he still has to money he's spent?
- 4) A parking lot has 27 empty space. If the ratio of empty spaces to taken spaces is 3 : 5, how many spaces are there total?
- 5) While completing a marathon, Henry spent 28 minutes walking. If his ratio of time walking to jogging was 4 : 7, how many minutes did he spend completing the marathon?
- 6) At the carnival, the ratio of people who won the ring toss game to lost it was 1 : 7. If 3 people won, how many people would have lost?
- 7) A chess player played 99 games total. If he won 27 of the games, what is the ratio of games he lost to games he won?
- 8) A cafeteria offered two types of milk, regular or chocolate. If they sold 70 cartons total and 21 of them were regular flavor, what is the ratio of chocolate milk sold to regular milk sold?
- 9) Isaac had beaten 8 levels in a video game. If the ratio of levels he had beaten to not beaten was 1 : 3, how many levels does the game have total?
- 10) During a class election 12 students voted for candidate A. If the ratio of votes for candidate A to the votes for candidate B was 6 : 7, how many votes did candidate B receive?

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3. _____
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7. _____
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