Name:

Solve each problem.

Answers

1) A classroom had 20 glue sticks. If the ratio of glue sticks to glue bottles was 10 : 3, how many glue bottles did the classroom have?

2) A chess player won 14 of the games he played. If his ratio of wins to loses was 7 : 5, how many games did he play total?

3) A produce store offers red and green apples. In one morning they sold 72 apples total. If 27 of the apples they sold were red, what is the ratio of green apples sold to red apples sold?

4) During a class election 54 students voted for candidate A. If the ratio of votes for candidate A to the votes for candidate B was 9 : 2, how many votes did candidate B receive?

5) A small school has 14 boys. If the ratio of boys to girls is 7 : 6, how many, students are there total?

6) A parking lot has 35 spaces total. If 15 of the spaces have cars in them, what is the ratio of empty spaces to filled spaces?

7) The ratio of shoes sold to sandals sold was 6 : 5. If there were 24 shoes sold, how many sandals were sold?

8) A restaurant offers diet soda and regular soda. In one day they sold 56 diet sodas. If the ratio of diet sodas sold to regular sodas sold was 7 : 2, how many sodas were sold total?

9) For homework, a student had to complete 77 problems total. If she finished 28 problems in class, what is the ratio of problems she still needs to complete to problems that she's already finished?

10) At the carnival, the ratio of people who won the ring toss game to lost it was 9 : 8. If 72 people won, how many people would have lost?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

Math

Answer Key

Solve each problem.

Answers

1) A classroom had 20 glue sticks. If the ratio of glue sticks to glue bottles was 10 : 3, how many glue bottles did the classroom have?

1. _____**6**_____

2. _____**24**_____

2) A chess player won 14 of the games he played. If his ratio of wins to loses was 7 : 5, how many games did he play total?

3. _____**5 : 3**_____

4. _____**12**_____

3) A produce store offers red and green apples. In one morning they sold 72 apples total. If 27 of the apples they sold were red, what is the ratio of green apples sold to red apples sold?

5. _____**26**_____

6. _____**4 : 3**_____

4) During a class election 54 students voted for candidate A. If the ratio of votes for candidate A to the votes for candidate B was 9 : 2, how many votes did candidate B receive?

7. _____**20**_____

8. _____**72**_____

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9. _____**7 : 4**_____

10. _____**64**_____

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Math

Name: _____

Solve each problem.

5 : 3	26	12	64	20
24	4 : 3	7 : 4	72	6

1. _____

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