Name:

Solve each problem.

1) Edward was playing checkers with a friend. The ratio of games Edward won was 4 : 1. If Edward won 32 games, how many games did his friend win?

1. _____

2. _____

2) A chess player won 21 of the games he played. If his ratio of wins to loses was 3 : 1, how many games did he play total?

3. _____

4. _____

3) A fast food restaurant sells two sizes of fries, small and large. On Friday they sold 50 fries total. If 15 of the fries sold were small, what is the ratio of large fries sold to small fries sold?

5. _____

6. _____

4) In one day a movie store rented out 90 comedies. If the ratio of comedies rented to action movies rented was 10 : 7, how many action movies were rented?

7. _____

8. _____

5) A pet store sold 15 siamese cats. If the ratio of siamese cats to house cats sold was 3 : 2, what is the combined amount of cats sold?

9. _____

10. _____

6) A parking lot has 28 spaces total. If 4 of the spaces have cars in them, what is the ratio of empty spaces to filled spaces?

7) The ratio of red cars to blue cars in a parking lot was 8 : 1. If there were 24 red cars, how many blue cars were there?

8) Will was playing 'Connect Four' with a friend. The ratio of games he won to games he lost was 7 : 6, if he won 28 games, how many games did they play total?

9) Jerry had 119 dollars. If he spent 56 dollars on new books, what is the ratio of money he still has to money he's spent?

10) During the lunch break a deli sold 49 large sodas. If the ratio of large sodas sold to small sodas sold was 7 : 1, how many small sodas were sold?

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

Name: **Answer Key**

Solve each problem.

Answers

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1. **8**

2. **28**

3. **7 : 3**

4. **63**

5. **25**

6. **6 : 1**

7. **3**

8. **52**

9. **9 : 8**

10. **7**

Math

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

Name:

Solve each problem.

52	3	9 : 8	28	7
8	7 : 3	6 : 1	63	25

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2. _____

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