Name:

Solve each problem.

1) The ratio of shoes sold to sandals sold was 3 : 1. If there were 24 shoes sold, how many sandals were sold?

1. _____

2) Cody deleted 20 songs from his MP3 player. If the ratio of songs he deleted to songs he kept was 5 : 3, how many songs did he originally have on his MP3 player?

2. _____

3. _____

3) A student bought 18 pencils for school. If he sharpened 2 of the pencils before school, what is his ratio of unsharpened pencils to sharpened pencils?

4. _____

5. _____

4) John was playing checkers with a friend. The ratio of games John won was 9 : 5. If John won 36 games, how many games did his friend win?

6. _____

7. _____

5) A pet store sold 18 siamese cats. If the ratio of siamese cats to house cats sold was 9 : 2, what is the combined amount of cats sold?

8. _____

9. _____

10. _____

6) A video game had 28 levels in it. If you beat 4 of the levels, what is the ratio of levels left to the levels that have been beaten?

7) During Christmas a book store sold 56 books. If the ratio of books to bookmarks sold was 8 : 7, how many bookmarks did the store sell?

8) Edward had beaten 32 levels in a video game. If the ratio of levels he had beaten to not beaten was 4 : 1, how many levels does the game have total?

9) A cafeteria offered two types of milk, regular or chocolate. If they sold 99 cartons total and 27 of them were regular flavor, what is the ratio of chocolate milk sold to regular milk sold?

10) The ratio of white chocolate to dark chocolate sold at a candy shop was 4 : 3. If there were 32 bars of white chocolate sold, how many bars of dark chocolate were sold?
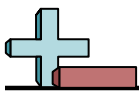
Math

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

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#	Answer
1.	**8**
2.	**32**
3.	**8 : 1**
4.	**20**
5.	**22**
6.	**6 : 1**
7.	**49**
8.	**40**
9.	**8 : 3**
10.	**24**

Math

Solve each problem.

32	8 : 3	24	49	22
6 : 1	8	8 : 1	40	20

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

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