Determine the best answer for the following questions.

1) Tickets for a concert cost 33 dollars each. If you had 639 dollars, how much money would you have left if you bought as many tickets as you could afford?

2) There are 672 students going to a trivia competition. If each school bus can hold 16 students, how many buses will they need?

3) Sarah had saved up 475 quarters. If she wanted to buy some toys that cost 89 quarters each, how many more quarters would she need to buy the final toy?

4) An industrial machine can make 727 crayons a day. If each box of crayons has 87 crayons in it, how many full boxes does the machine make a day?

5) A vase can hold 55 flowers. If a florist had 313 flowers, how many flowers would be in the last vase that isn't full?

6) Olivia bought 526 bottles of water when they were on sale. If she wanted to drink exactly 40 bottles a day, how many more bottles would she need?

7) Gary had 600 marbles he's putting into bags with 94 in each bag. How many marbles will he have in the bag that isn't full?

8) Quincy is trying to earn 667 dollars for some new video games. If he charges 99 dollars to mow a lawn, how many lawns will he need to mow to earn the money?

9) A cafeteria was putting milk cartons into crates. They had 200 cartons and were putting them into crates with 49 cartons in each create. How many full crates would they end up with?

10) A movie store had 453 movies they were putting on 92 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

11) Olivia had 373 photos to put into photo albums. If each page holds 92 photos, how many full pages will she have?

12) A restaurant needs to buy 754 new plates. If each box has 47 plates in it, how many boxes will they need to buy?

Answers column:
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								