Part III: Choose the best answer. *(4 points each)*

9.) Jake has a lawn mowing service. The table below displays his expenses and earnings on four different jobs. If this pattern of expenses to earnings continues, what will Jake's earnings be on a job with $200 in expenses?

Expenses	Earnings
$25	$75
$50	$100
$75	$125
$100	$150

A. $125

B. $250

C. $175

D. $325

Use the information below to answer questions 10 and 11.

Kaylee is selling hair bows for $8 each to save money for a new iPod that costs $139.

Bows Sold (b)	1	4	7
Money Saved (m)	$8	$32	$56

10.) Which expression represents the rule for this table?

A. m = $8 - b

B. m = b ÷ $8

C. m = b + $8

D. m = $8b

11.) What is the least amount of bows Kaylee would need to sell in order to earn enough money to buy the new iPod?

A. 17 bows

B. 18 bows

C. 19 bows

D. 20 bows

Part IV: Study the figures below. Then, complete the function table. Finally, answer the two questions that follow.

1st Figure   3rd Figure   6th Figure

12.) Complete the function table. *(2 points per blank)*

Figure	1	3	6
Turtles			

13.) Write the rule using variables. *(4 points)*

14.) How many turtles would be in the 15th figure? *(2 points)*