Reporting Category 3 (A.6.F.)

1. Tyler wants to buy a video-game system for $375. He can pay for the system in 12 months if he pays $75 now and $25 each month. How will the number of monthly payments be affected if Tyler pays $75 now and $30 each month?

F   He will make 10 fewer monthly payments.
G   He will make 2 fewer monthly payments.
H   He will make 3 fewer monthly payments.
J   He will make 5 fewer monthly payments.

2. Kirk repairs computers. He charges an hourly rate plus a base fee for his services. The table below shows the relationship between h, the number of hours of labor, and c, the total cost for Kirk's services. If Kirk decides to keep his base fee the same but increase his hourly rate by $2, what will be the total cost for 8 hours of work?

Hours, h	Total Cost, c
1	$57
2	$69
4	$93
6	$117

A $112
B $141
C $143
D $157