Quick Question On Admitting A New Partner

The capital balances of XYZ Company are as follows: X has $30,000, Y has $15,000, and Z has $105,000. New partner A joins the partnership under each of the following independent situations. Make the necessary Journal Entries.
   (1) A pays Z $75,000 for half of Z's interest.
   (2) A invests $50,000 for a 1/4 interest in the partnership.
   (3) A invests $100,000 for a 1/2 interest in the partnership.
   (4) A invests $120,000 for a 1/3 interest in the partnership.

DATA SUMMARY:
Existing Capital
X Capital = $ 30,000
Y Capital = $ 15,000
Z Capital = $105,000
    Total $150,000

Existing Capital Ratios
X = 30/150 = 20%
Y = 15/150 = 10%
Z = 105/150 = 70%
              100%

Situation (2) $150,000 + $50,000 = $200,000
              ($200,000)(.25) = $50,000
              No bonus

Situation (3) $150,000 + $100,000 = $250,000
              ($250,000)(.5) = $125,000
              A receives a $25,000 bonus

Situation (4) $150,000 + $120,000 = $270,000
              A receives ($270,000)(1/3) = $90,000
              A pays a $30,000 bonus

DATE		ACCOUNT TITLE AND DESCRIPTION	PR	DEBIT		CREDIT	
1		Capital, Z ($105,000)(.5)		52,500			
		Capital, A				52,500	
2		Cash		50,000			
		Capital, A				50,000	
3		Cash		100,000			
		Capital, X ($25,000)(.2) = $ 5,000		5,000			
		Capital, Y ($25,000)(.1) = $ 2,500		2,500			
		Capital, Z ($25,000)(.7) = $17,500		17,500			
		Capital, A				125,000	
4		Cash		120,000			
		Capital, X ($30,000)(.2) = $ 6,000				6,000	
		Capital, Y ($30,000)(.1) = $ 3,000				3,000	
		Capital, Z ($30,000)(.7) = $21,000				21,000	
		Capital, A				90,000	