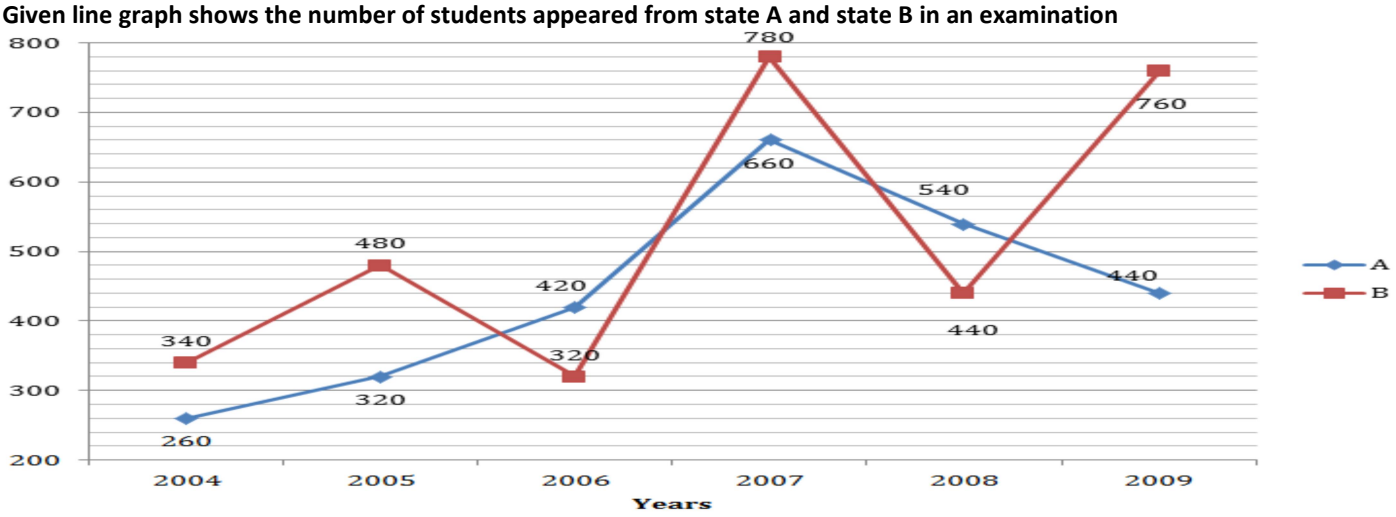
Direction (1-5): Study the following table and answer the questions that follow.

Given line graph shows the number of students appeared from state A and state B in an examination



1. Number of students appeared from state B in 2009 is about what percent of total students appeared from state A?

(a)32 (b)30 (c)33 (d)28 (e)22

2. What is the difference between the total number of students from state A in 2004 and 2005 together and those of state B in 2008 and 2009 together?

(a)520 (b)580 (c)620 (d)720 (e)680

3. What is the ratio of number of students appeared in examination from state B in 2004 ,2006 and 2008 to the number of students appeared from state A in 2005,2007 and 2009?

(a)73:55 (b)55:71 (c)79:15 (d)75:13 (e)13:85

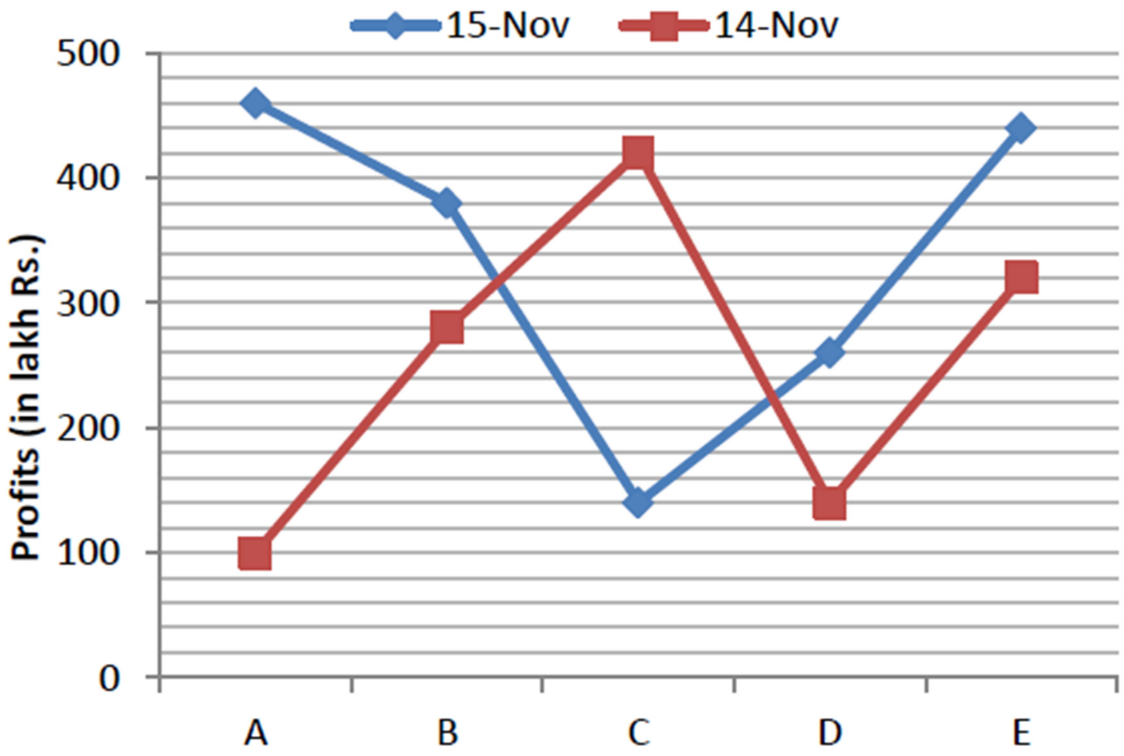
4. If in 2010 the number of students appeared from state A is increase by 10%and those from state B increased by 15% as compared to the number of students from respective states in year 2009,then what is the ratio of number of students from state A and state B in 2010?

(a)287:439 (b)285:437 (c)289:437 (d)433:189 (e)242:437

5. What is the difference between average number of students from state A and state B?

(a)90 (b)60 (c)80 (d)70 (e)110

Directions (6-10): Read the following line graph and answer the following questions given below it :
There are five companies A, B, C, D and E. Total profit (in Rs.) of these five companies is given in Nov – 2014 and Nov-2015



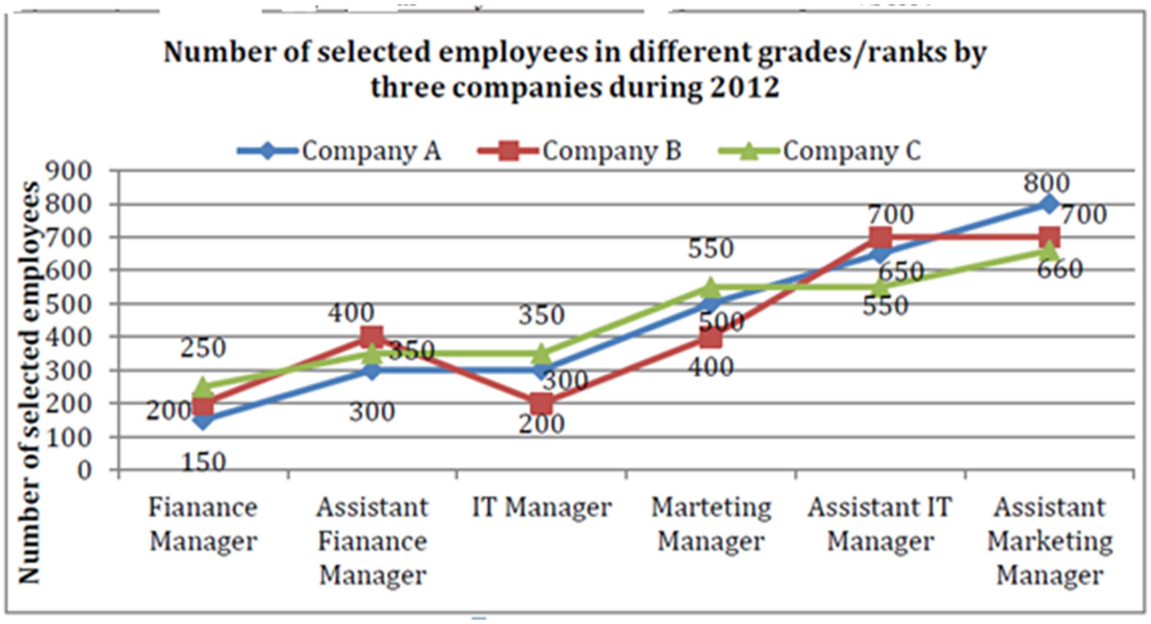
6. If in Nov-2016 there is a increase of 20% profit for company B as comparison to Nov 2015 and there is a 35% increase in profit for company E in Nov 2016 as a comparison to Nov 2014 then find the difference (in lakhs) between the profit earned for company B in Nov 2016 and that for company E in Nov 2016?
(a) 21 lakh (b) 24 lakh (c) 26 lakh (d) 28 lakh (e) None of these

7. The profit earned for company A, C and E together in Nov-2014 is what percent more/less than the total profit earned for company B and D together in Nov-2015?
(a) 31.5 % (b) 31.75% (c) 29.75% (d) 31.25% (e) None of these

8. Find the difference between the total profit earned for five company in Nov-2014 to that of Nov-2015?
(a) 420 lakh (b) 380 lakh (c) 450 lakh (d) 480 lakh (e) None of these

9. Find the ratio between the total profit earned for company C in Nov-2014 and Nov-2015 together to the total profit earned for company D in Nov-2014 and Nov-2015 together?
(a) 4 : 7 (b) 7 : 3 (c) 3 : 7 (d) 5 : 7 (e) 7 : 5

10. Find the difference between the average profit earned in Nov-2014 for company A and B together and the average profit earned in Nov-2015 for company D and E together?
(a) 140 lakh (b) 150 lakh (c) 190 lakh (d) 170 lakh (e) 165 lakh



11. What is the average number of selected employees by Company A in all grades taken together?
(a) 450 (b) 460 (c) 475 (d) 375 (e) None of these

12. What is the ratio of selected employees for the post of Assistant IT Managers by Companies A, B and C respectively?
(a) 8 : 10 : 11 (b) 10 : 8 : 11 (c) 11 : 10 : 8 (d) 10 : 11 : 8 (e) None of these

13. By what per cent is the number of selected employees for Finance Managers by Company C more than that of the selected employees by Company B for the same post?
(a) 35% (b) 30% (c) 25% (d) 40% (e) None of these

14. What is the average number of selected employees for the post of Assistant Marketing Managers by all companies taken together?
(a) 570 (b) 520 (c) 620 (d) 720 (e) None of these

15. What is the ratio of selected employees for IT Managers by all Companies A, B and C?
(a) 6 : 4 : 7 (b) 5 : 3 : 7 (c) 4 : 7 : 9 (d) 8 : 7 : 6 (e) None of these