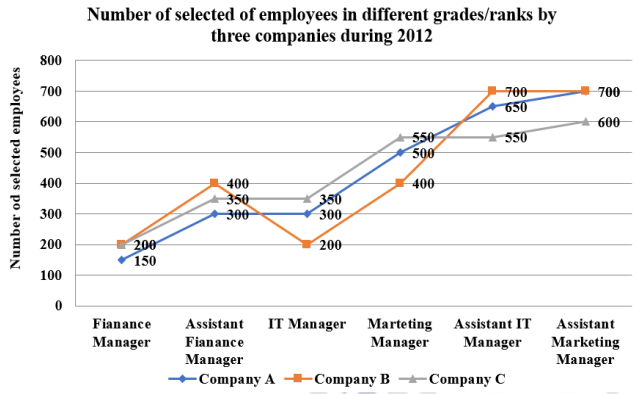
Line Graph

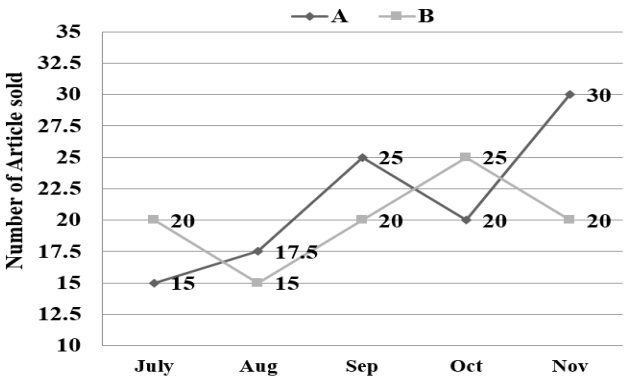
Direction (1): Study the following graph carefully to answer the questions given below:



1. 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

Direction (2–7): Given below is the line graph which shows the number of article sold by two shopkeepers in five different months



2. What is the ratio of total articles sold by A and B together in Sep to the total articles sold by A in July and Aug together.

(A) 15 : 17 **(B)** 18 : 13
(C) 19 : 17 **(D)** 20 : 13
(E) 19 : 12

3. Total articles sold in October is what percent more or less than total articles sold by in July.

(A) $\frac{1000}{7}$% **(B)** $\frac{100}{7}$%
(C) $\frac{50}{7}$% **(D)** $\frac{200}{7}$%
(E) None of these

4. If number of articles sold by A in December month of same year is in increased by $23\frac{1}{3}$% over previous month, the what will be the average number of articles sold by A in Sep, Oct and December.

(A) $20\frac{1}{3}$ **(B)** $18\frac{2}{3}$
(C) $26\frac{2}{3}$ **(D)** $27\frac{1}{3}$
(E) None of these

5. Find the ratio of number of articles sold by A in August and November together to the number of articles sold by B in July and Oct together.

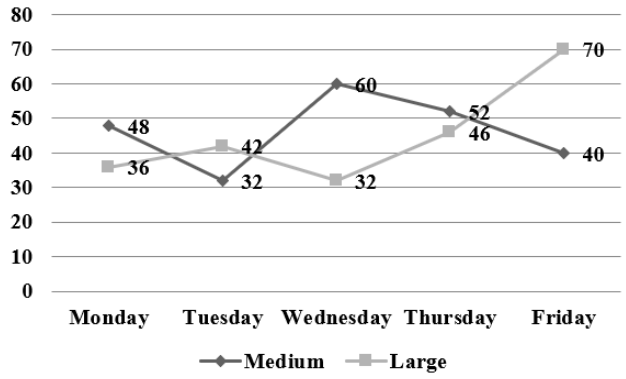
(A) 12 : 11 **(B)** 20 : 19
(C) 19 : 18 **(D)** 17 : 16
(E) 13 : 12

6. If Articles sold By A in June of same year is $33\frac{1}{3}$% more than that of sold in July of same year then articles sold by B in Aug and Sep. together are what percent more or less than articles sold by A in June.

(A) 80% **(B)** 87.5%
(C) 62.5% **(D)** 50%
(E) 75%

7. What is the difference between average of articles sold by A is July, Oct and Nov to the average of articles sold by B in Aug, Sep and Oct.
(A) $2\frac{2}{3}$ **(B)** $1\frac{2}{3}$
(C) $2\frac{1}{3}$ **(D)** $4\frac{1}{3}$
(E) $3\frac{1}{3}$

Direction: (8-13): Sale of box boxes on different days by ABC company.



8. Boxes sold on Tuesday of both sizes are what percent of large size boxes sold on Friday?
(A) 100% **(B)** 105.71%
(C) 110% **(D)** 115.71%
(E) 105%

9. What is the difference between medium size wox box sold on Monday and large size wox box sold on Thursday?
(A) 2 **(B)** 1
(C) 0 **(D)** 3
(E) 4

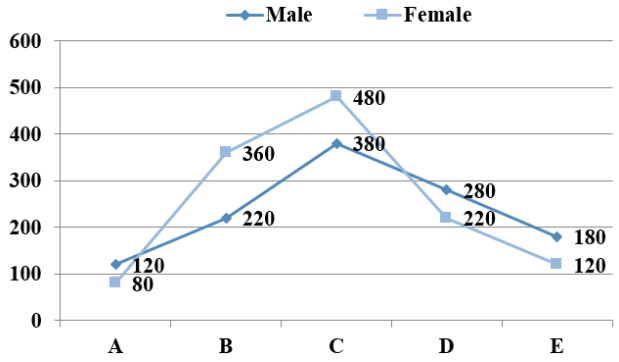
10. Find the ratio between large size wox box sold on Wednesday and medium size wox box sold on Tuesday.
(A) 1 : 2 **(B)** 2 : 1
(C) 1 : 3 **(D)** 2 : 3
(E) 1 : 1

11. What is the average of medium size wox box sold on Monday, Thursday and Friday?
(A) 45.67 **(B)** 47.67
(C) 44.67 **(D)** 46.67
(E) 48.67

12. Total boxes sold on Monday are what percent of total boxes sold on Thursday?
(A) 75.7% **(B)** 77.7%
(C) 87.5% **(D)** 95.7%
(E) 85.7%

13. How many large size wox boxes were sold on all the days?
(A) 226 **(B)** 216
(C) 206 **(D)** 196
(E) 236

Directions: (14-18): The following line graphs shows the number of males and females' employees in five different offices. Read the graph carefully and answer the following questions.



14. If in the new office F, the total number of employees is 20% more than the total employees of office E. and the number of female employees is 160. then find the difference between the number of male employees in office F and E.

(A) 60 **(B)** 20
(C) 40 **(D)** 30
(E) 80

15. Find the ratio between the female employees in office B and C together to the male employees in office D and E together.
(A) 6 : 5 **(B)** 11 : 8
(C) 21 : 11 **(D)** 4 : 5
(E) 8 : 11

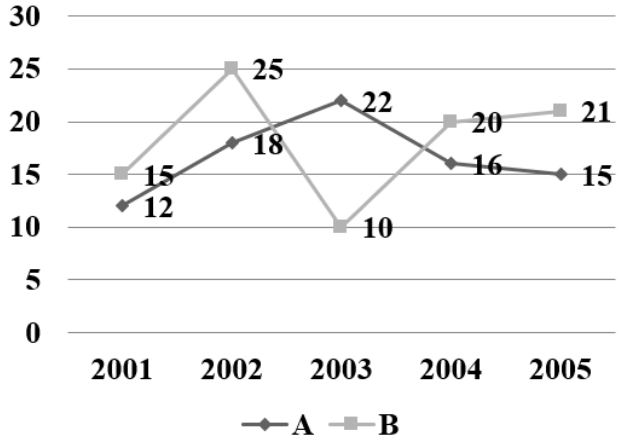
16. What will be the average number of male employees in the office B, C and E together?
(A) 340 **(B)** 220
(C) 280 **(D)** 260
(E) 240

17. The total number of female employees in B and C together is what percent of the total number of male employees in the same office?
(A) 80% **(B)** 140%
(C) 78.4% **(D)** 71.4%
(E) 120%

18. What will be the difference between the total number of employees in office C to the total number of employees in office B?
(A) 240 **(B)** 180
(C) 220 **(D)** 260
(E) 280

Directions: (19-20): Read the Line graph carefully and answer the following questions:

The following Line graph shows the number of Elephants in two different Zoo in five years.



19. Find the difference between the total number of Elephants in both the zoo in 2003 and 2005.
(A) 2 **(B)** 4
(C) 8 **(D)** 6
(E) 5

20. Find the ratio between the number of Elephants in Zoo A in the year 2001 and 2002 together to the number of Elephants in Zoo B in the year 2003 and 2004 together.
(A) 2 : 1 **(B)** 1 : 2
(C) 3 : 2 **(D)** 2 : 3
(E) 1 : 1