



UP PET MOCK TEST



MATHS

30 DAYS

महाभ्यारस

DAY-27

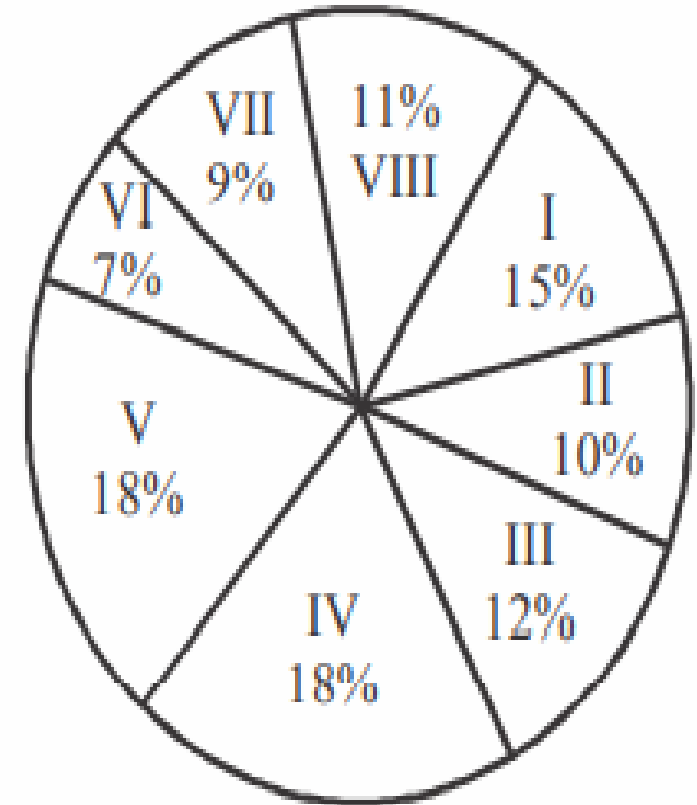
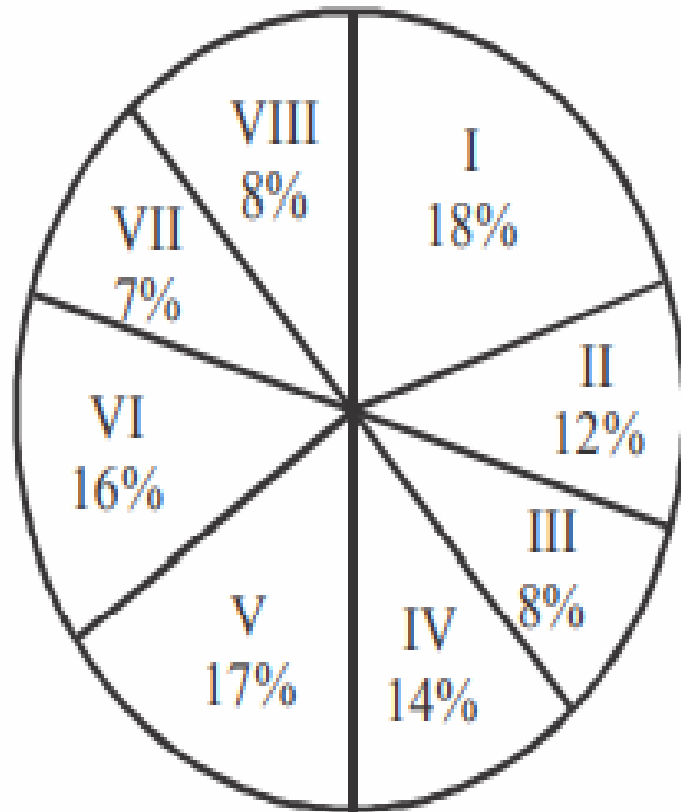


LIVE | 08:30 PM

By Abhishek Mahendras

: In the following pie charts the percentage of employees of a company working in 8 different countries has been given. Study these pie-charts carefully to answer the questions. निम्नलिखित पाई चार्ट में 8 विभिन्न देशों में कार्यरत एक कंपनी के कर्मचारियों का प्रतिशत दिया गया है। प्रश्नों के उत्तर देने के लिए इन पाई-चार्ट का ध्यानपूर्वक अध्ययन करें।

Total number of employees = 86000 Number of male employees = 56000



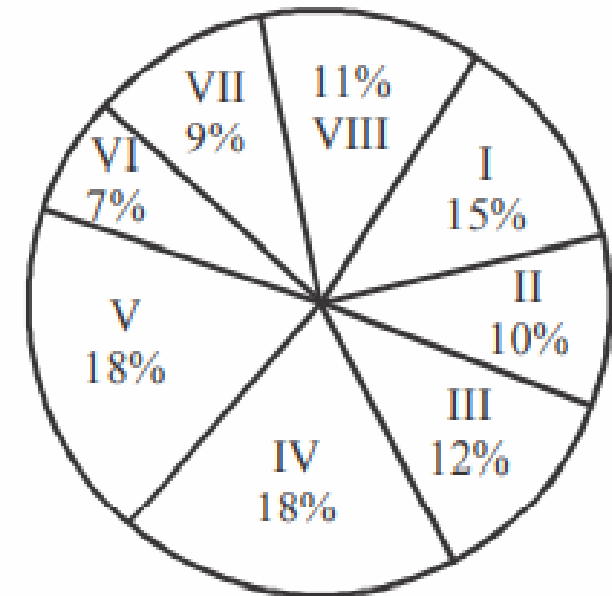
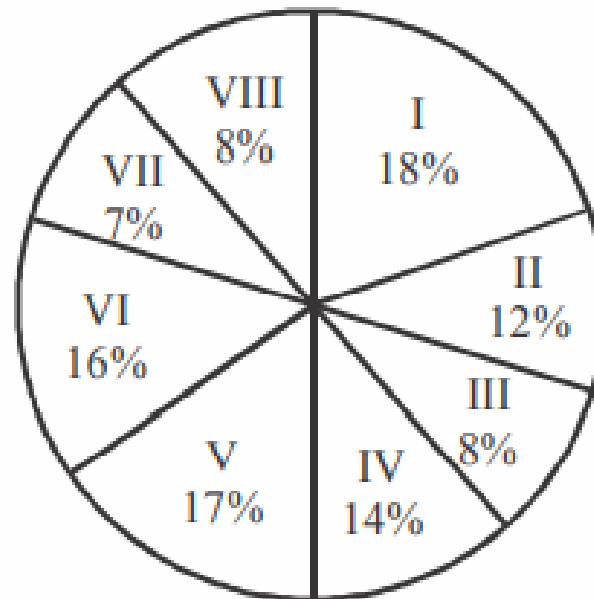
What is the ratio between male employees working in the country I and country II respectively?

देश I और देश II में कार्यरत पुरुष कर्मचारियों के बीच का अनुपात क्रमशः कितना है?

- (a) 3 : 4 (b) 5 : 4 (c) 5 : 3 (d) 3 : 2 (e) 2 : 3



Total number of employees = 86000 **Number of male employees = 56000**

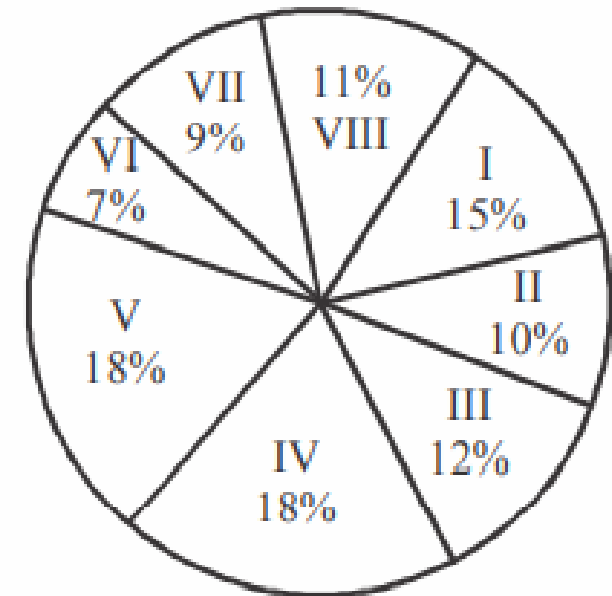
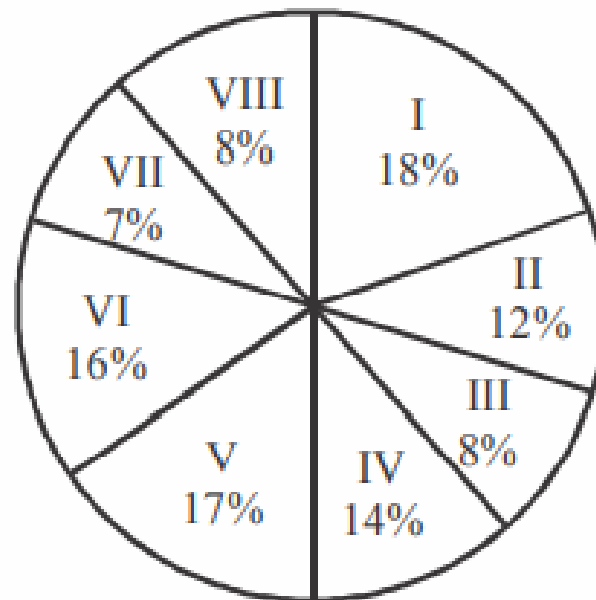


What is the ratio between the number of male employees and female employees in country II? देश II में पुरुष कर्मचारियों और महिला कर्मचारियों की संख्या के बीच का अनुपात कितना है?

- (a) 70 : 53 (b) 70 : 31 (c) 70 : 59 (d) 53 : 70 (e) None of these



Total number of employees = 86000 **Number of male employees = 56000**



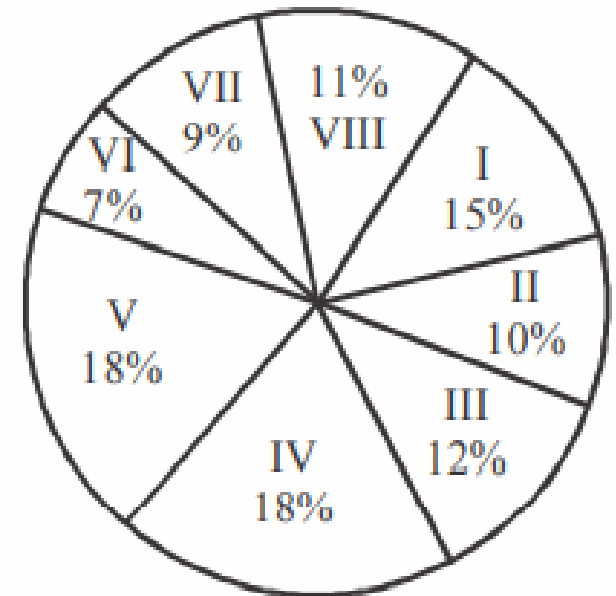
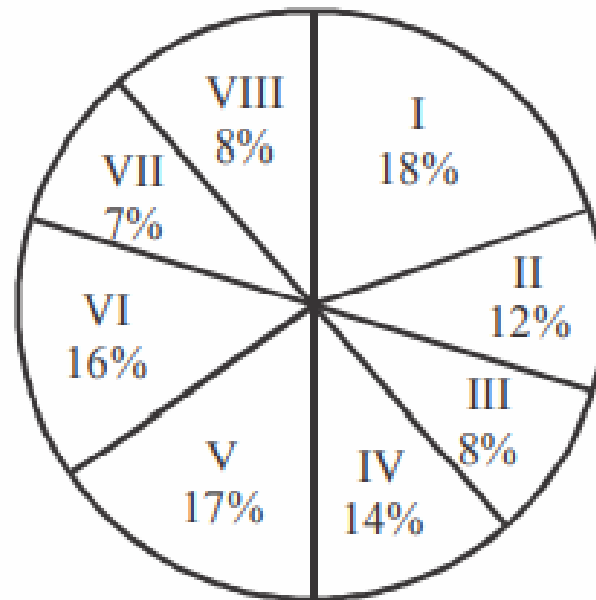
What is the approximate average number of male employees in countries I, II and III ?

I, II और III देशों में पुरुष कर्मचारियों की अनुमानित औसत संख्या कितनी है?

(a) 9670 (b) 6970 (c) 6907 (d) 6977 (e) None of these



Total number of employees = 86000 **Number of male employees = 56000**



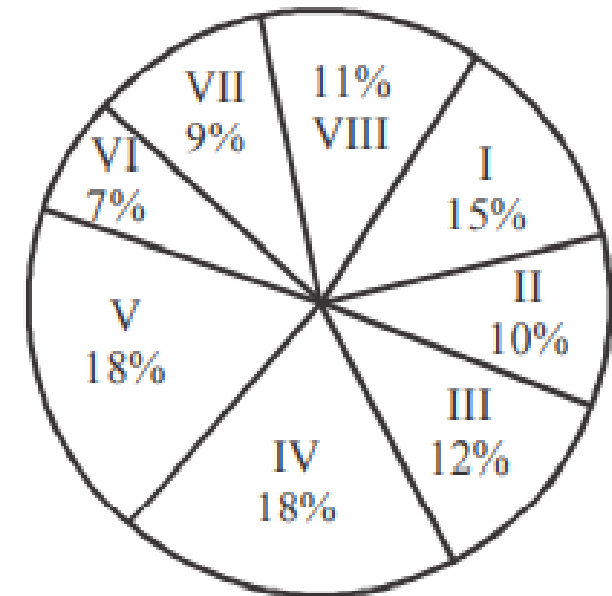
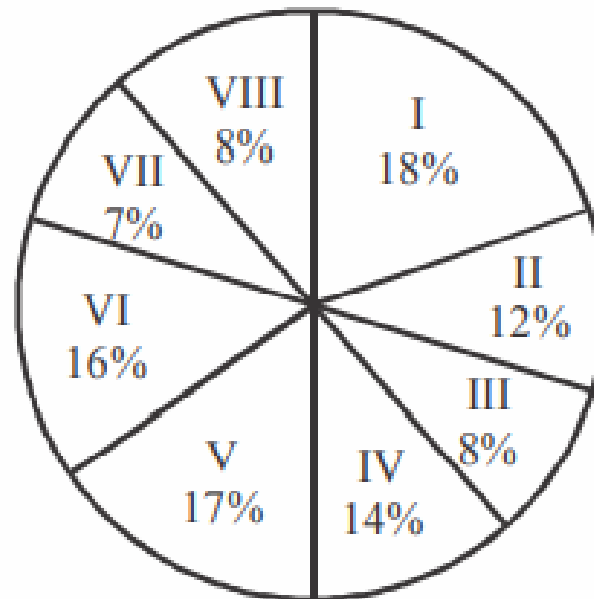
What is the average number of female employees in the countries IV and VII?

IV और VII देशों में महिला कर्मचारियों की औसत संख्या कितनी है?

(a) 1370 (b) 1070 (c) 1570 (d) 1470 (e) None of these



Total number of employees = 86000 **Number of male employees = 56000**



By what per cent is the total number of employees in countries V, VI and VII more than the number of male employees working in the countries II, III and IV? V, VI और VII देशों में कर्मचारियों की कुल संख्या II, III और IV देशों में कार्यरत पुरुष कर्मचारियों की संख्या से कितने प्रतिशत अधिक है?

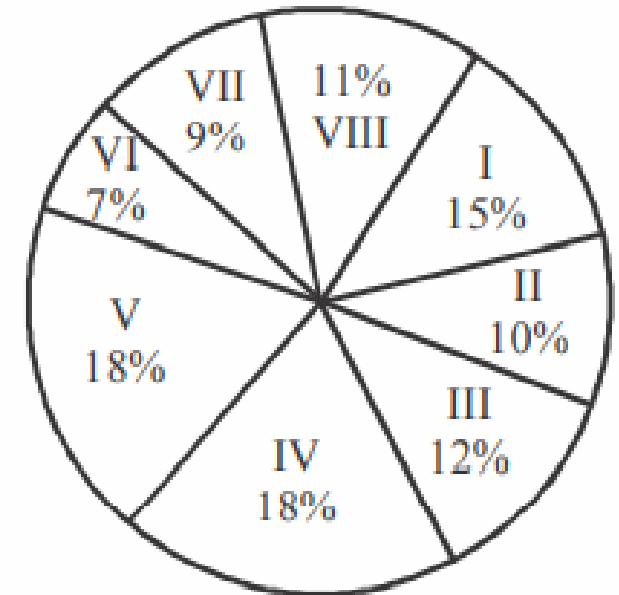
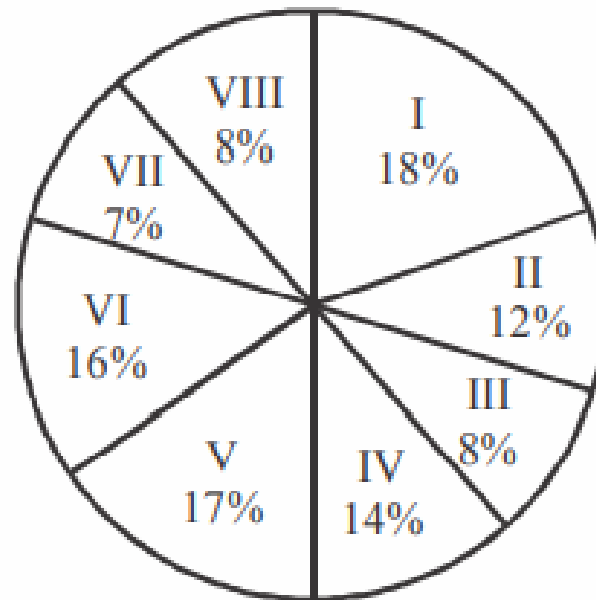
- (a) 50.2% (b) 53.6% (c) 55% (d) 48% (e) 49%

H.W

Comment box
Answers -



Total number of employees = 86000 **Number of male employees = 56000**

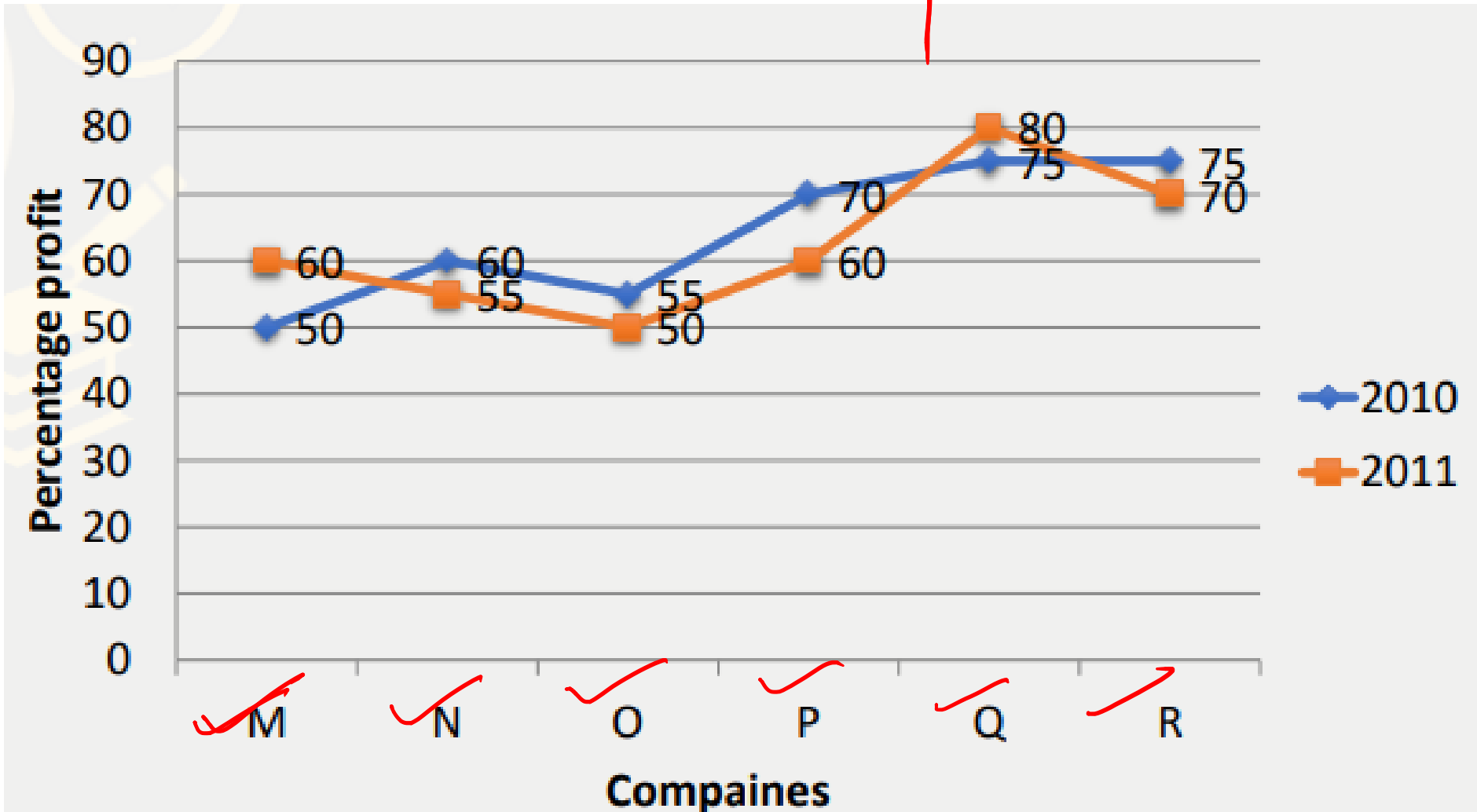


Percentage profit earned by six companies during 2010 and 2011.

2010 और 2011 के दौरान छह कंपनियों द्वारा अर्जित लाभ का प्रतिशत।

Profit = Income – Expenditure (लाभ = आय – व्यय)

% profit = profit/ expenditure ×100 (% लाभ = लाभ / व्यय × 100)



Q.26 :- If the income of company M in the year 2011 was Rs. 45 lakhs . What was its expenditure in that year ? (in lakhs)

यदि वर्ष 2011 में कंपनी M की आय 45 लाख रुपये थी। उस वर्ष इसका व्यय कितना था? (लाख में)

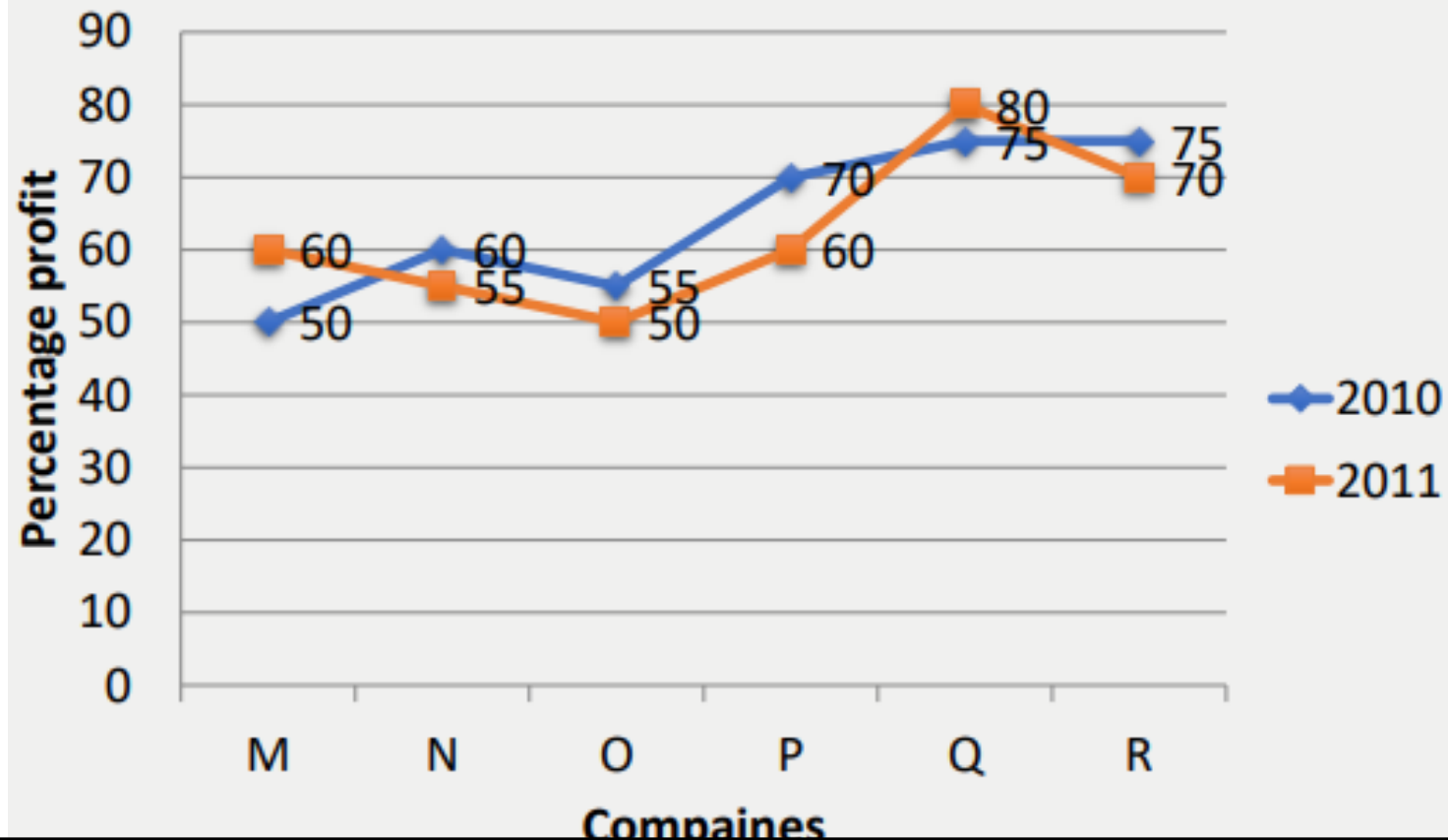
(A)28.125

(B)38.225

(C)31.125

(D)32.125

(E)None of these



Q.27 :- If the expenditure incurred by company O in the year 2010 was Rs. 38 lakh, what was its income in that year? (in lakh)

यदि वर्ष 2010 में कंपनी O द्वारा किया गया व्यय रु. 38 लाख, उस वर्ष इसकी आय क्या थी? (लाख में)

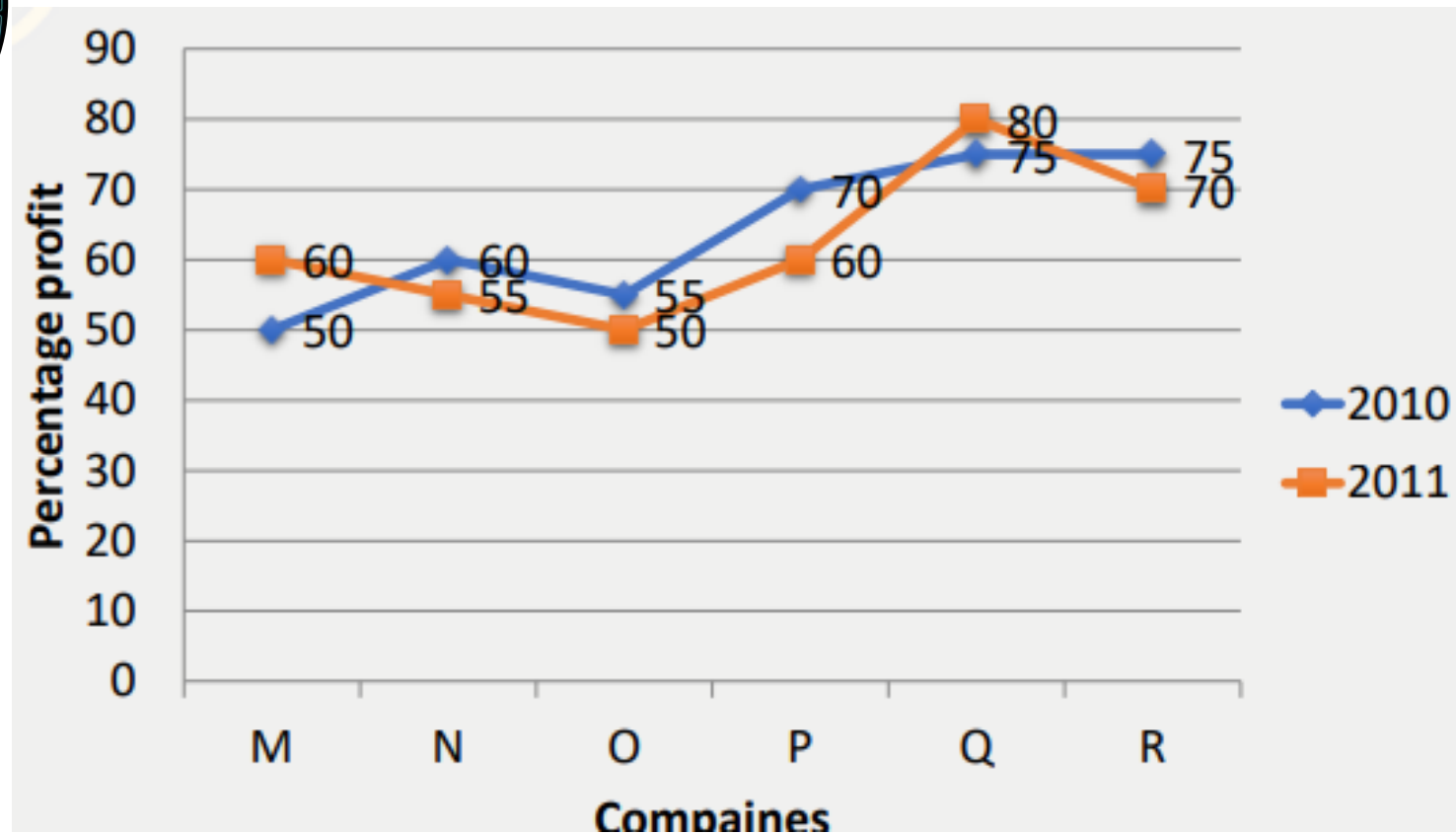
(A) 56.9

(B) 52.49

(C) 58.9

(D) 51.19

(E) None of these



Q.28 :- If the total expenditure of company N and O together in the year 2011 was Rs. 56 lakh. What was the total income of these two companies in that year?

यदि वर्ष 2011 में कंपनी N और O का कुल व्यय एक साथ रु. 56 लाख। उस वर्ष इन दोनों कंपनियों की कुल आय कितनी थी?

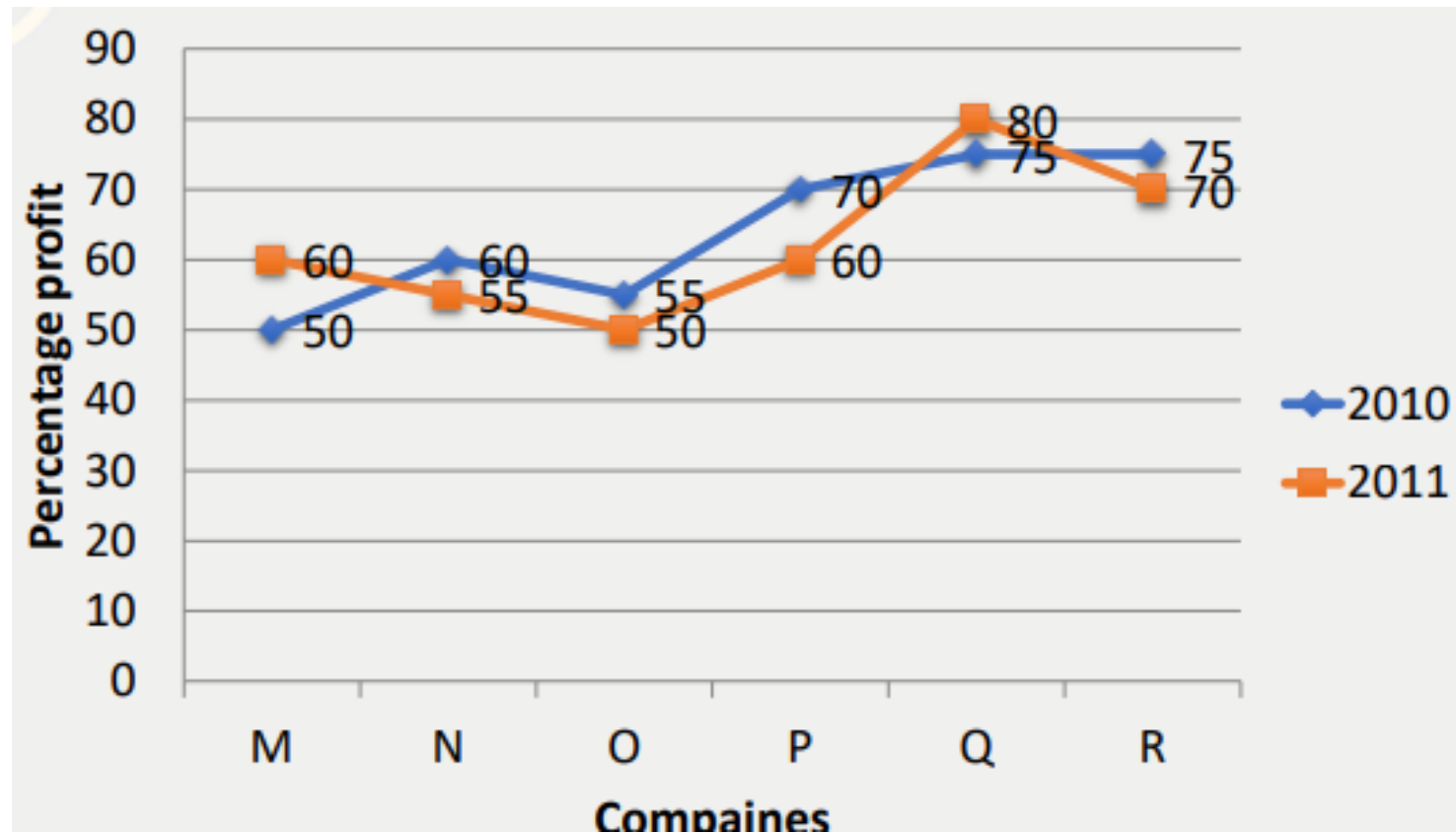
(A) 110 lakhs

(B) 125 lakhs

(C) 105 lakhs

(D) CND

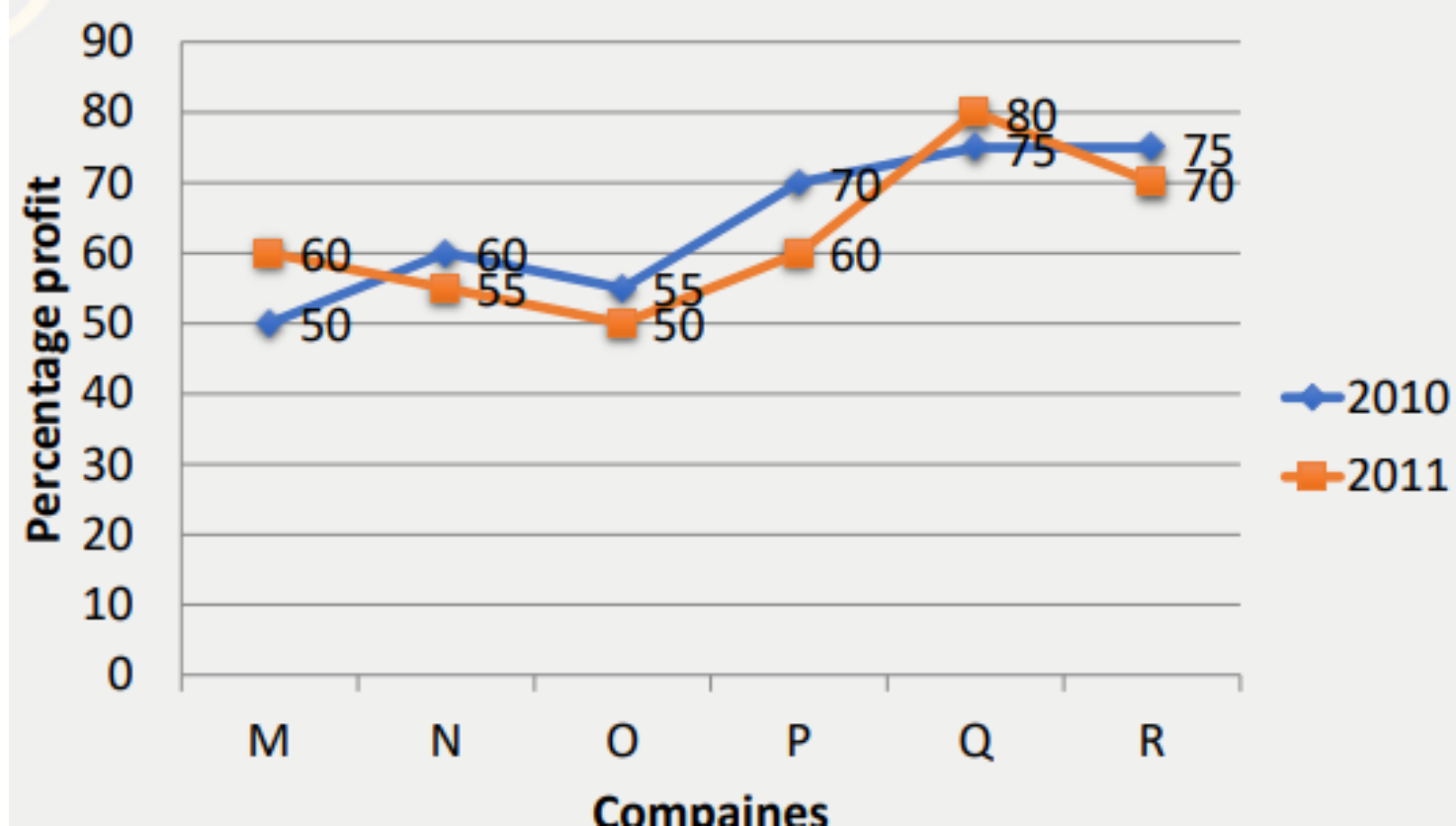
(E) None of these



Q.29:- If the expenditure of company Q in the years 2010 and 2011 are equal, what was the ratio of its income in the year 2010 to that in 2011 ?

यदि वर्ष 2010 और 2011 में कंपनी Q का व्यय बराबर है, तो वर्ष 2010 में उसकी आय का 2011 में अनुपात कितना था?

- (A) 34:37
- (B) 3:5
- (C) 35:36
- (D) 37:41
- (E) None of these



Q.30 :- Income of company P in the year 2011 was Rs 42.5 lakhs , what was the amount of profit earned ?

वर्ष 2011 में कंपनी P की आय 42.5 लाख रुपये थी, अर्जित लाभ की राशि क्या थी?

- (A)16.5lakhs (B)15.5lakhs (C)16.25lakhs (D)14.25lakhs (E)None of these

