



In this test you will be using facts and figures presented in various statistical tables to answer questions designed to assess your ability to evaluate numerical data.

After each question there are a number of different answer options. There is one, and only one, correct answer to each question. Click on the answer that you think is correct.

You may use a calculator if you wish.

Make sure you have some paper available for your calculations.

Before you start the test, please close down all other applications, except for your Browser windows and internet connection. Running other processes, e.g. printing, could cause the test to terminate.

The speed of your internet connection will not affect the test.



Help**Test Progress****Minutes Remaining****00**

Each test page displays a 'Help' button, 'Test Progress' bar and timer.

The help button will provide a reminder of the test instructions. Remember that the test is timed - so make sure you understand the instructions before you start the test.

The 'Test Progress' bar highlights how many questions you have completed and how many remain.

The timer shows the 'Minutes Remaining' for you to complete the test.

Now there are some examples for you to practice - there are no points for these, they are to help you understand what to do in the test.

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Remember:

You have 21 minutes to complete the 21 questions in this test. Once you have completed a question, you will not be able to go back and change your answer. Do not use the 'back' button on your browser - this will end the test.

Try to work quickly but accurately. Do not ponder too long over any question. If you are not sure of an answer, select your best choice and go on to the next question.

Do not press F5 or click Refresh during the test. If you do, your test will be invalidated and you will be unable to finish the test. Any responses you had entered will not be saved.

The test may take a minute or two to download. Please do not go away. The test timer will start as soon as downloading is complete. To load the test click 'next'.

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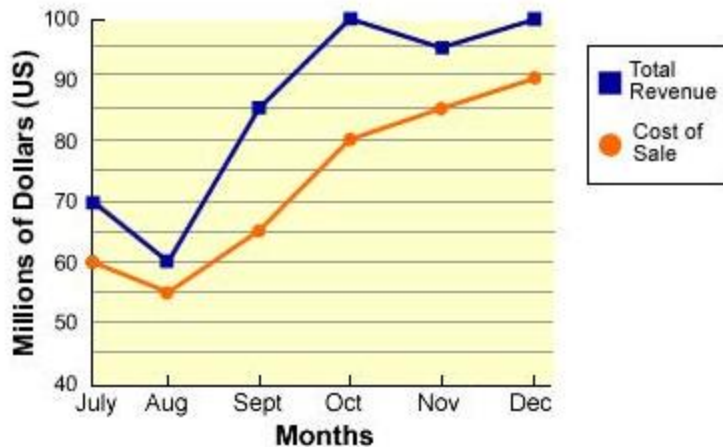
Minutes Remaining

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Test Progress



Revenue and Costs, Fast Food Outlets



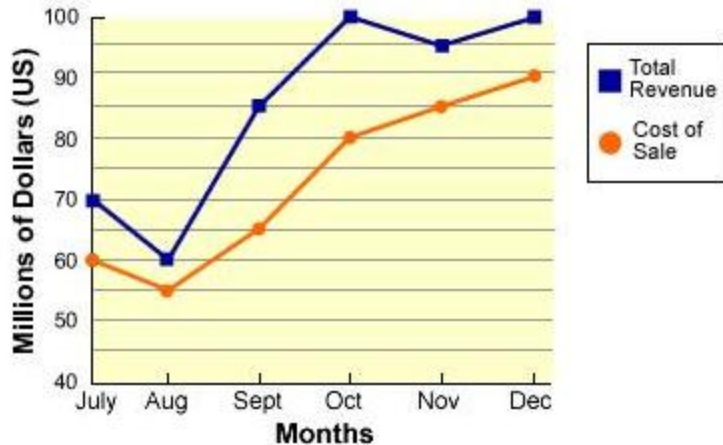
Example 1

What percentage of the Total Revenue was Cost of Sale in September?

☐ 68.5%☐ 72%☐ 76.5%☐ 81%☐ 85.5%[Help](#)[Next](#)



Revenue and Costs, Fast Food Outlets



Example 2

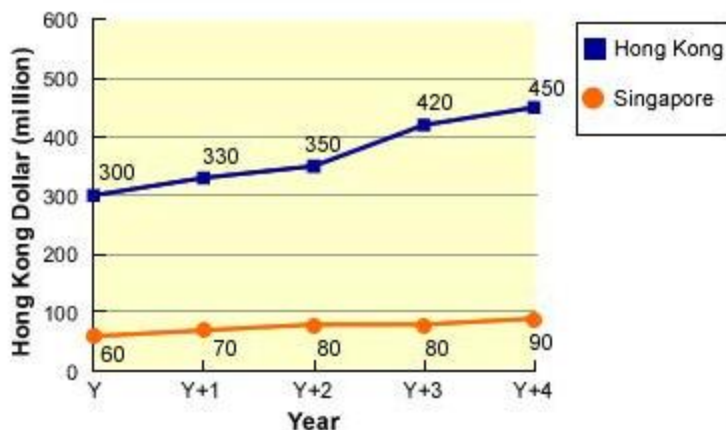
If 380 outlets produced the November revenue, how many outlets were there in December?

- ☐ 400
- ☐ 410
- ☐ 420
- ☐ 430
- ☐ Cannot say

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Projected Consumer Goods Exports



Exchange Rates for Year Y

\$4.50 Hong Kong Dollar (HKD) = \$1 Singapore Dollar (SGD)

\$1.60 Singapore Dollar (SGD) = \$1 US Dollar (USD)

Question 1

At one time Hong Kong's consumer goods exports were projected to rise at 20% per year from Y+2 onwards. According to this projection, what would be the value (in \$m HKD) of Hong Kong's exports in Y+4?

☐ \$500m

☐ \$501m

☐ \$502m

☐ \$503m

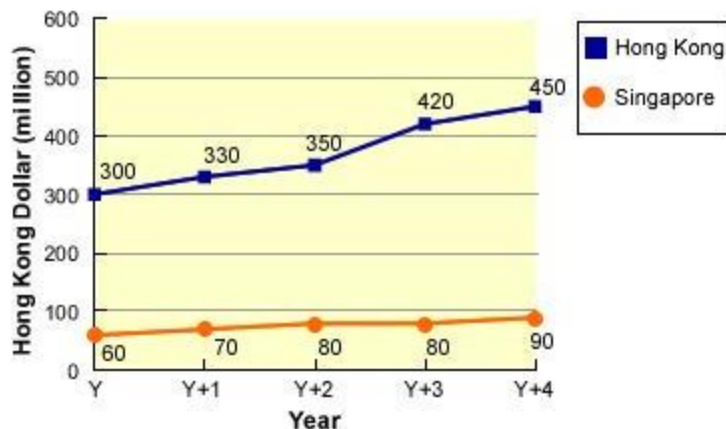
☐ \$504m

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Projected Consumer Goods Exports



Exchange Rates for Year Y

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Question 2

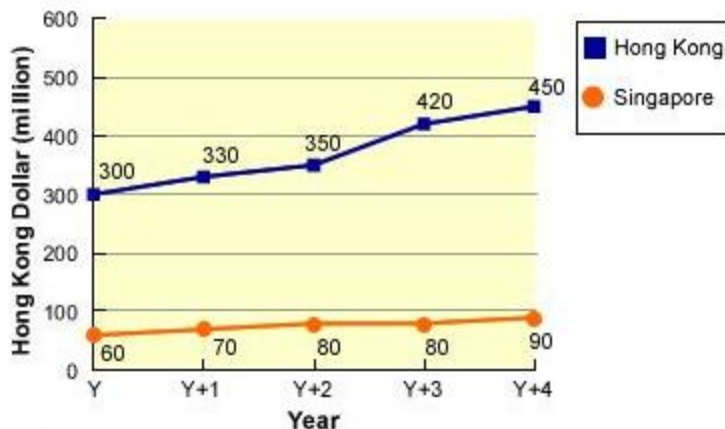
What multiple of Singapore exports are Hong Kong exports worth when calculated in \$US rather than \$HKD in year Y?

- ☐ 1
- ☐ 3
- ☐ 5
- ☐ 7
- ☐ None of these

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Projected Consumer Goods Exports



Exchange Rates for Year Y

\$4.50 Hong Kong Dollar (HKD) = \$1 Singapore Dollar (SGD)

\$1.60 Singapore Dollar (SGD) = \$1 US Dollar (USD)

Question 3

What is the projected ratio of Hong Kong to Singapore consumer goods exports in Y+4?

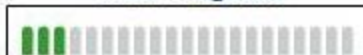
- ☐ 2:1
- ☐ 3:1
- ☐ 4:1
- ☐ 5:1
- ☐ Cannot say

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Minutes Remaining

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Test Progress



Greenco Subsidiaries



Question 4

What proportion of total Greenco Operating Profit for 2000 was generated by the Solar sector?

- ☐ 1/3
- ☐ 4/9
- ☐ 5/9
- ☐ 2/9
- ☐ 7/9

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Test Progress



Greenco Subsidiaries



Question 5

If revenue for the Wind sector as a whole decreased by 15% between 1994 and 2000, by what percentage has Greenco's share of the Wind market grown?

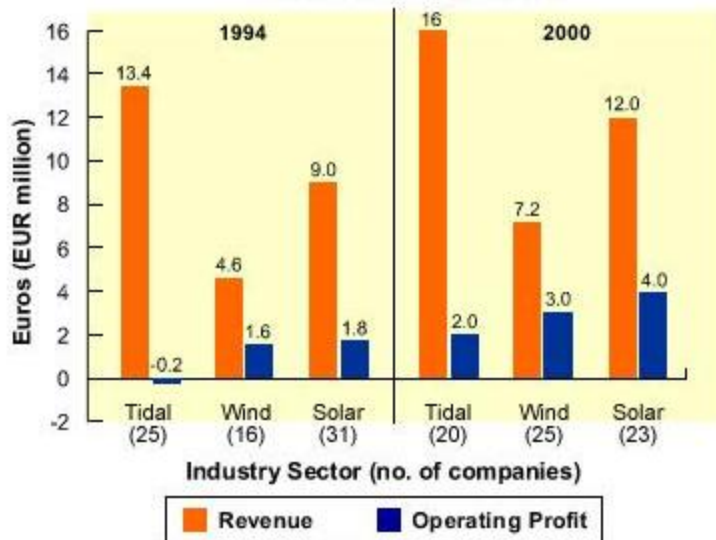
- ☐ 10%
- ☐ 15%
- ☐ 25%
- ☐ 50%
- ☐ Cannot say

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Greenco Subsidiaries



Question 6

Profit ratio is Operating Profit as a percentage of Revenue. What was the difference in profit ratio in the Wind sector between 2000 and 1994?

- ☐ 5.0%
- ☐ 8.0%
- ☐ 10.0%
- ☐ 15.0%
- ☐ None of these

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Test Progress



Departmental Time Usage - Hours per annum

Department (no. of employees)	Available Time Resources	Time Used		
		Support / Admin	New Products	Product Extensions
Engineering (5)	10,000	4,000	6,000	432
Technical Services (8)	16,000	3,700	9,540	673
Marketing (3)	6,000	3,600	2,000	0
Specifications (3)	6,000	3,000	2,000	33
Development (4)	8,000	5,000	1,500	324

Question 7

On average how many more hours were worked per employee in Marketing than in Specifications?

- ☐ 189
- ☐ 200
- ☐ 209
- ☐ 219
- ☐ 229

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Minutes Remaining

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Test Progress



Departmental Time Usage - Hours per annum

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Specifications (3)	6,000	3,000	2,000	33
Development (4)	8,000	5,000	1,500	324

Question 8

If available time resources in Engineering increase by 10% in the next year, how many new products will be launched?

- ☐ 600
- ☐ 660
- ☐ 6,000
- ☐ 6,600
- ☐ Cannot say

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Minutes Remaining

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Test Progress



Departmental Time Usage - Hours per annum

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Question 9

If four products were extended during this year, on average how many more hours were spent on each extension in Technical Services compared to Specifications?

- ☐ 160
- ☐ 162
- ☐ 164
- ☐ 166
- ☐ None of these

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Demographic and Infrastructure Information

	South Africa	Australia	Argentina
Population (m)	36.5	19.2	35.6
GNP (in USA \$m)	122,675	315,500	227,500
Economically Active Pop. (%)	36.10	50.10	39.00
Urban: Rural Pop. (%)	61.1 : 38.9	86.0 : 14.0	86.4 : 13.6
Telephones (m)	3.82	8.51	4.35
Vehicles-Cars (m)	3.5	8.1	4.1
Vehicles-Trucks & Buses (m)	1.9	2.0	1.6
Total Road Length (m of Km)	0.19	0.82	0.22

m = millions

Question 10

If 90% of cars in Argentina are owned by urban dwellers, what percentage of urban dwellers own cars (assuming a maximum of one car per person)?

- ☐ 0.22%
- ☐ 2.23%
- ☐ 5.85%
- ☐ 12.00%
- ☐ 16.42%

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Test Progress



Demographic and Infrastructure Information

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m = millions

Question 11

If 45% of telephones in South Africa are owned by business, how many people are there in South Africa per home telephone?

☒ 2☐ 5☐ 10☐ 17☐ 21

Help

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Total Road Length (m of Km)	0.19	0.82	0.22

m = millions

Question 12

How many vehicles are there per kilometre of road in Argentina?

- ☐ 0.04
- ☐ 0.05
- ☐ 7.27
- ☐ 18.64
- ☐ 25.91

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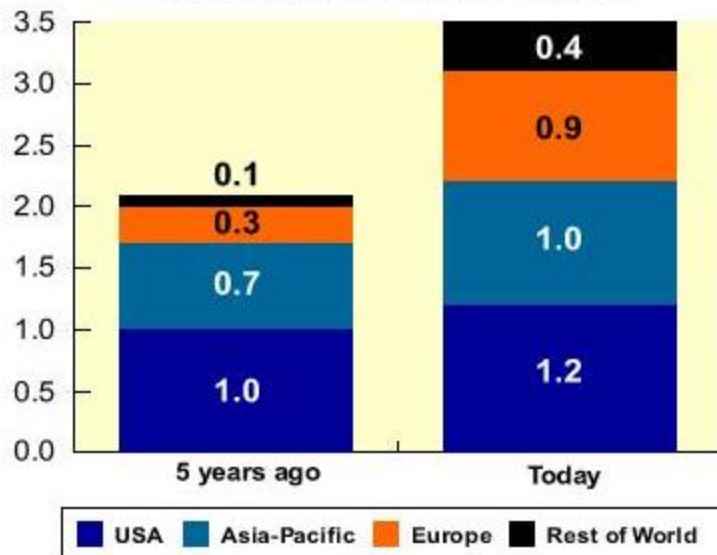
Minutes Remaining

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Test Progress



Annual Air Traffic
(1,000 million of passengers)



Question 13

What is the percentage increase in global passenger air traffic over the last 5 years?

- ☐ 37%
- ☐ 47%
- ☐ 57%
- ☐ 67%
- ☐ None of these

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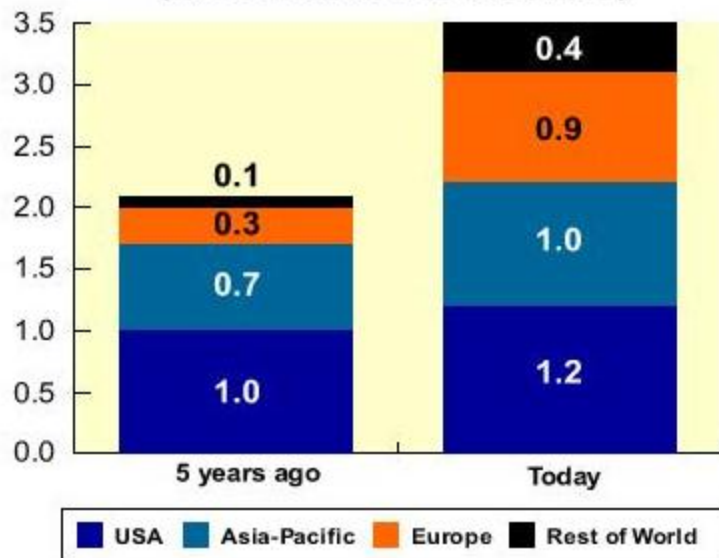
Minutes Remaining

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Test Progress



Annual Air Traffic
(1,000 million of passengers)



Question 14

The average distance flown per passenger departing within Europe 5 years ago was 1,000km. Today this figure has decreased by 20%. By how many percent has the total distance travelled by flights departing in Europe changed today?

- ☐ 30% decrease
- ☐ 15% decrease
- ☐ No change
- ☐ 120% increase
- ☐ 140% increase

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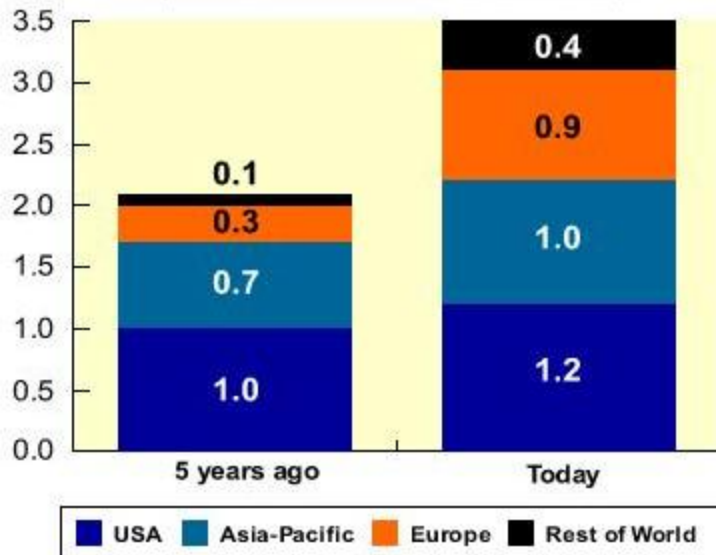
Minutes Remaining

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Test Progress



Annual Air Traffic
(1,000 million of passengers)



Question 15

If the increase in global passenger air traffic continues at the current rate, approximately how many annual air passengers (millions) will there be in 5 years time?

- ☐ 5,830m
- ☐ 53,900m
- ☐ 58,300m
- ☐ 539,000m
- ☐ None of these

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Test Progress



Philippine Economic Summary

	1997	1998	1999	2000
Total GDP (\$1,000 million)	66.00	64.35	80.19	84.00
GDP per head of population (\$)	1,100	990	1,188	1,200
GDP growth per head (% change p.a.)	10.0%	-10.0%	20.0%	1.0%
Unemployment rate (% of workforce)	8.7%	10.0%	10.5%	15.0%

Question 16

What was the percent increase in population from 1997 to 1999?

- ☐ 12.5%
- ☐ 15.0%
- ☐ 17.5%
- ☐ 20.0%
- ☐ Cannot say

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Test Progress



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Question 17

What would the GDP per working person have been in 1997, given that the workforce was 55% of the population?

- ☒ \$500
- ☒ \$1,000
- ☒ \$2,000
- ☒ \$4,000
- ☒ Cannot say

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Test Progress



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Question 18

In which year was the greatest number of people unemployed in the Philippines?

- ☒ 1997
- ☐ 1998
- ☐ 1999
- ☐ 2000
- ☐ Cannot say

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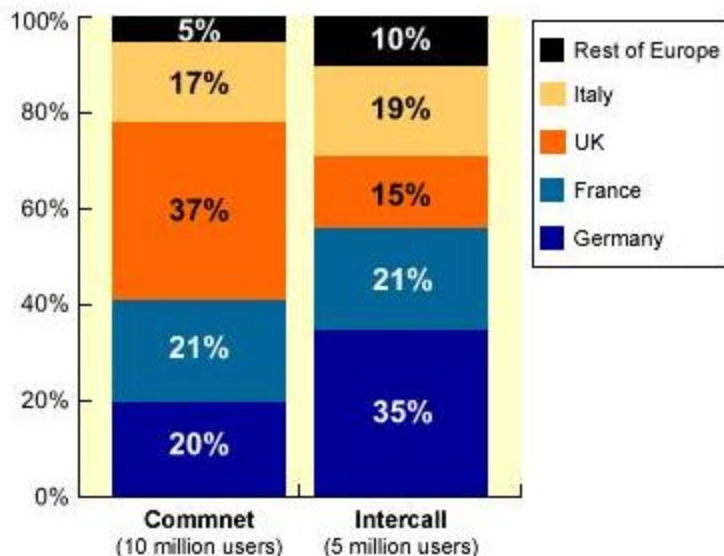
Minutes Remaining

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Test Progress



Mobile Phone Networks: Commnet & Intercall



Question 19

Approximately what percentage of all Commnet and Intercall mobile phone users are accounted for by Italy?

- ☐ 12%
- ☐ 14%
- ☐ 16%
- ☐ 18%
- ☐ None of these

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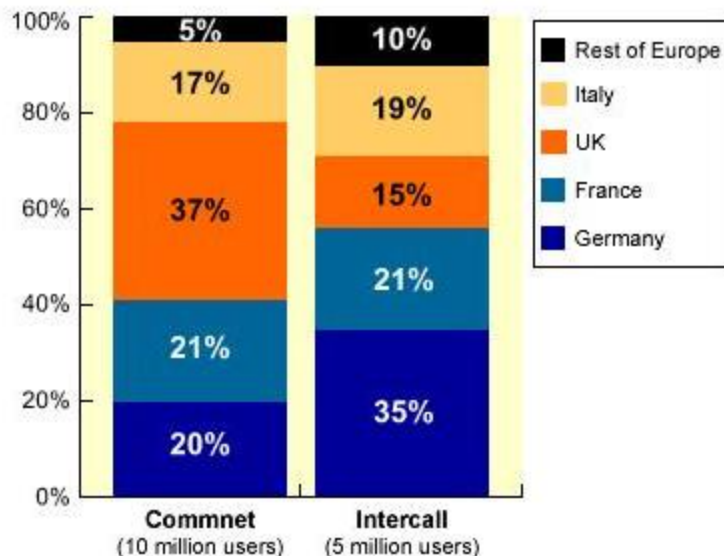
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Test Progress



Mobile Phone Networks: Commnet & Intercall



Question 20

On average an Intercall user makes twice as many calls (in minutes) as a Commnet user. What is the Intercall:Commnet ratio in terms of network traffic?

- ☒ 1:3
- ☒ 1:2
- ☒ 2:1
- ☒ 3:1
- ☐ None of these

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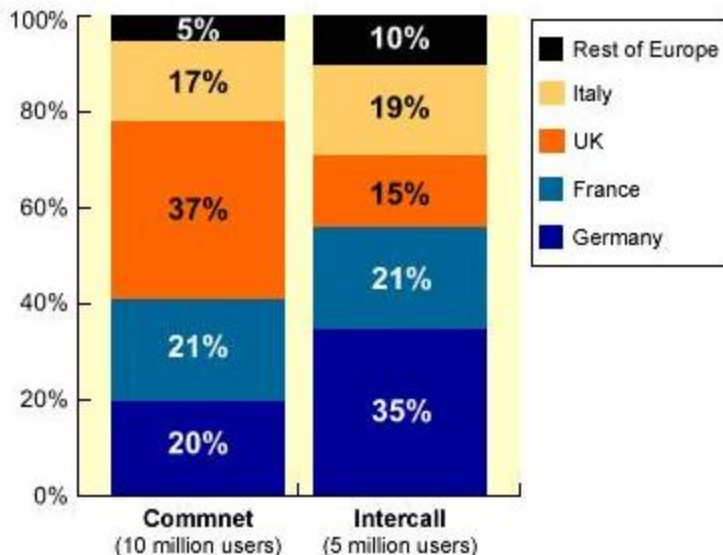
Minutes Remaining

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Test Progress



Mobile Phone Networks: Commnet & Intercall



Question 21

Approximately what percentage of all Commnet and Intercall mobile phone users are Commnet users in Germany?

- ☐ 10%
- ☐ 11%
- ☐ 12%
- ☐ 13%
- ☐ None of these

Help

Finish