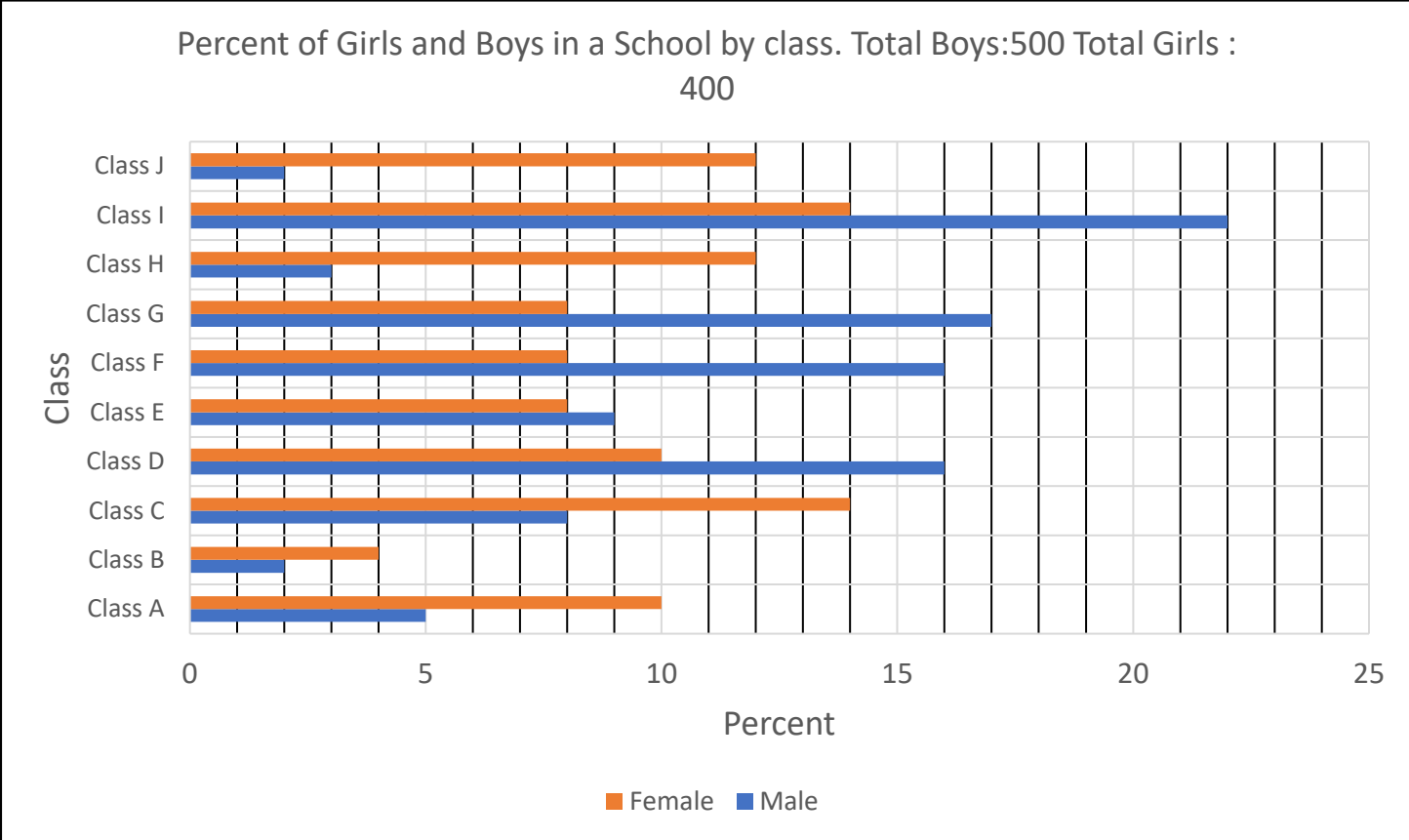


Question Set 1

Q1,2,3 refer the Chart given below.



Q1.What Percent of the children in class D are Female?

- A. 33%
- B. 38%
- C. 40%
- D. 60%
- E. 72%

Q2. In this school class E is taught by 7 teachers. What is the ratio of number of Children to number of teachers for class E?

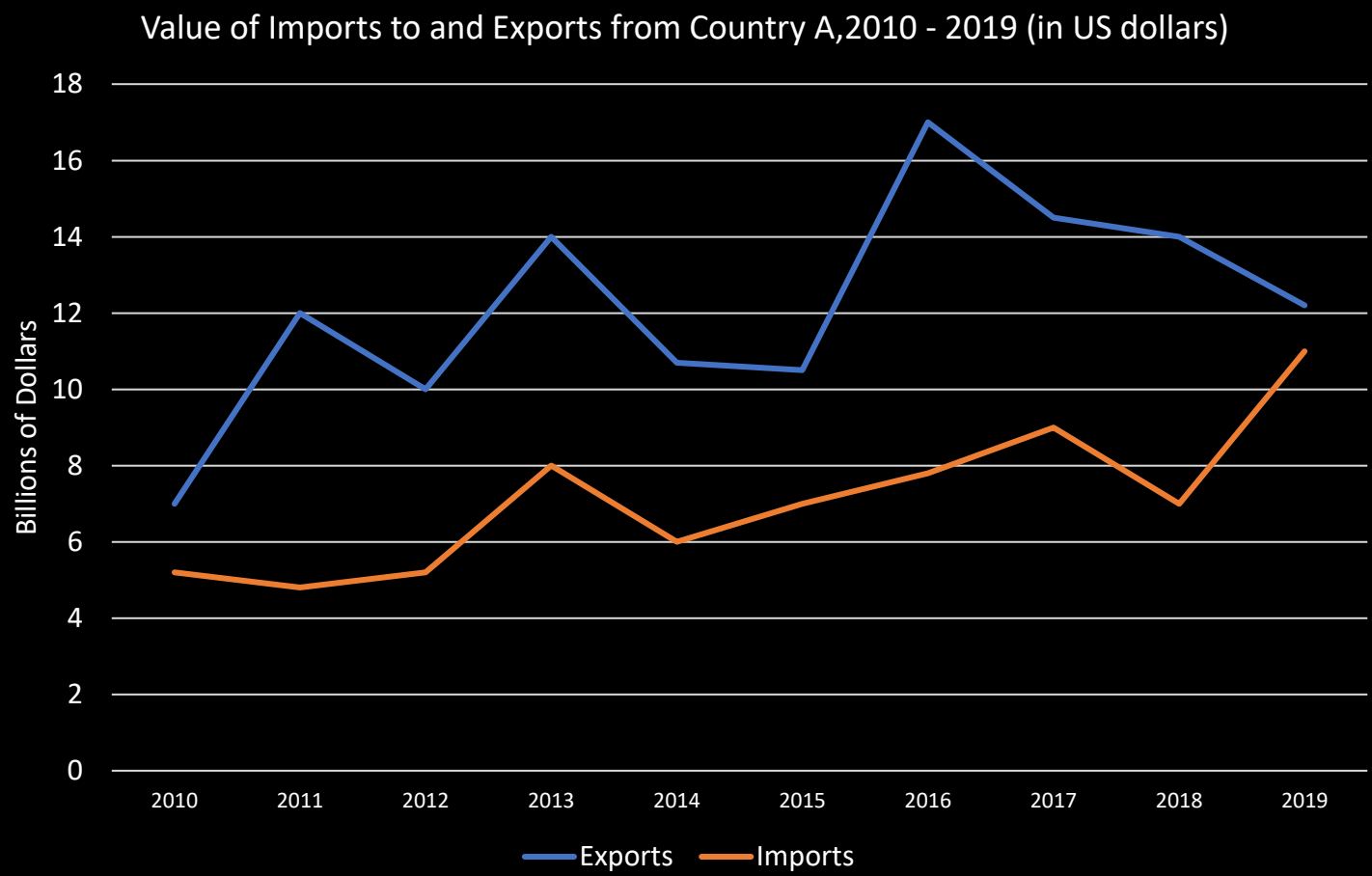
- A. 10 to 1
- B. 11 to 1
- C. 12 to 1
- D. 13 to 1
- E. 14 to 1

Q3. For Class B and Class I combined, $\frac{1}{6}^{\text{th}}$ of the females and $\frac{1}{12}^{\text{th}}$ of the males joined the adventure club. What fraction of the combined number of children in these 2 classes joined the adventure club?

/

Question Set 2

Q1,2,3,4 refer the Chart given below.



Q1. For which of the 7 years from 2011 to 2017 did exports exceed imports by more than 6 Billion Dollars? Indicate all such answers

- A. 2011
- B. 2012
- C. 2013
- D. 2014
- E. 2015
- F. 2016
- G. 2017

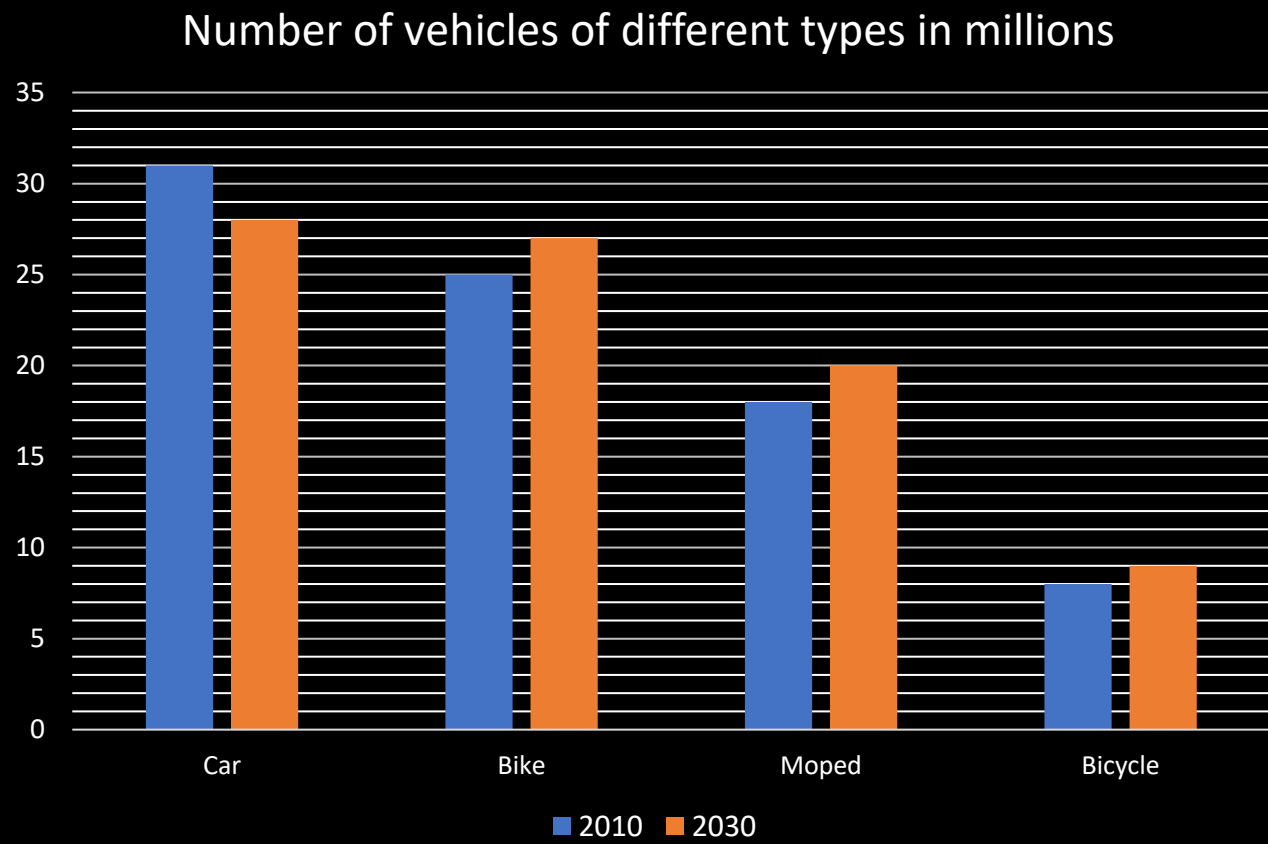
Q2. The value of imports for 2016 was incorrect and should have been \$11 billion. When this rectification is done the average value of imports per year for the 10 years would have increase by how much?
A.\$200 million B.\$300 million C.\$20 million
D.\$30 million E.\$400 million

Q3. Which of the following is closest to the average (arithmetic mean) to the 9 changes in the value of exports between consecutive years from 2010 to 2019
A.\$555 mill B.\$655 mill C.\$755 mill
D. B.\$855 mill E.\$955 mill

Q4. In 2013 the value of exports was approx. What % greater than the value of Imports?
A.50% B.60% C.75% D.85% E.95%

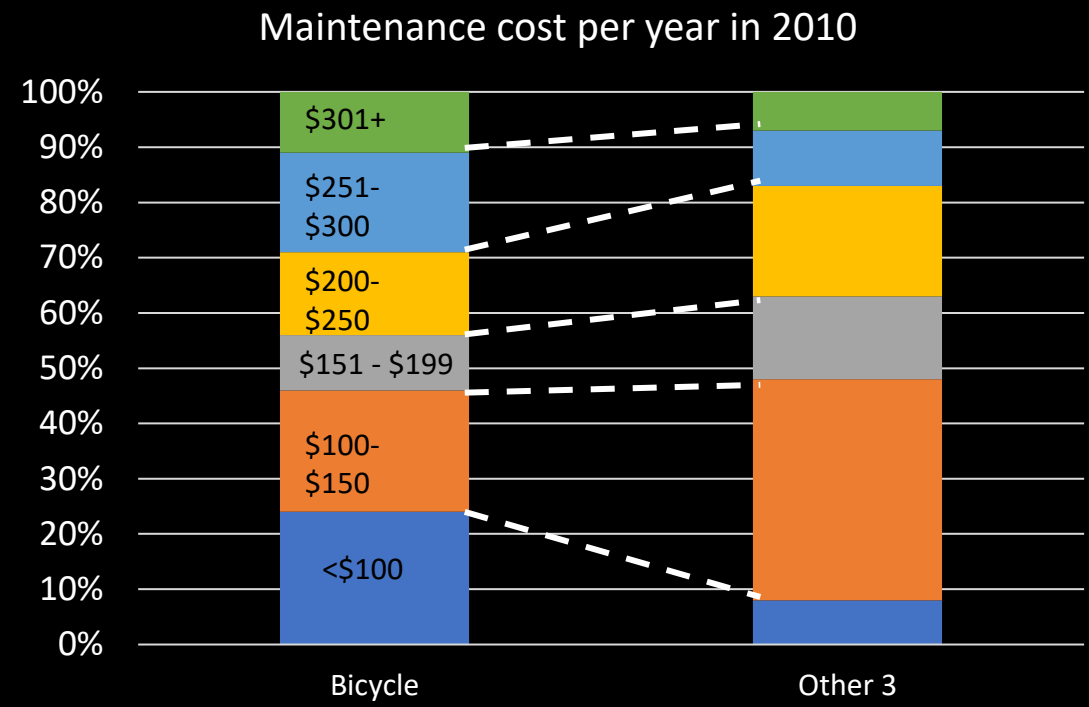
Question Set 3

Q1,2,3,4 refer the Chart given below.



Q1. The median maintenance cost for a Bicycle in 2010 was in the range
A. <\$100 B.\$100-\$150 C.\$151 -\$199 D.\$200 - \$250 E.\$251 - \$300

Q2. If it is projected that the given 4 vehicles comprise 1/4th of all the vehicles in 2030, then approximately how many million vehicles will be there in 2030?

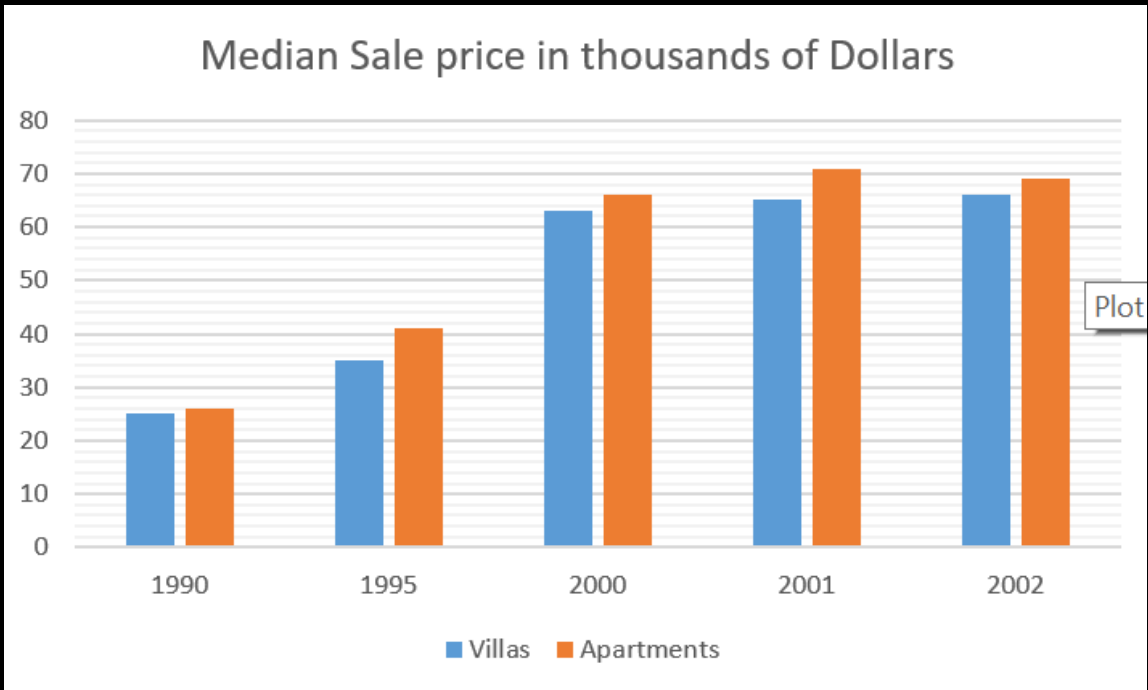


Q3. In 2010 approximately how many more bicycles had maintenance cost less than \$100 than had maintenance cost \$301 or more (in millions)?
A.0.4 B.1.04 C.2 D.2.04 E.2.1

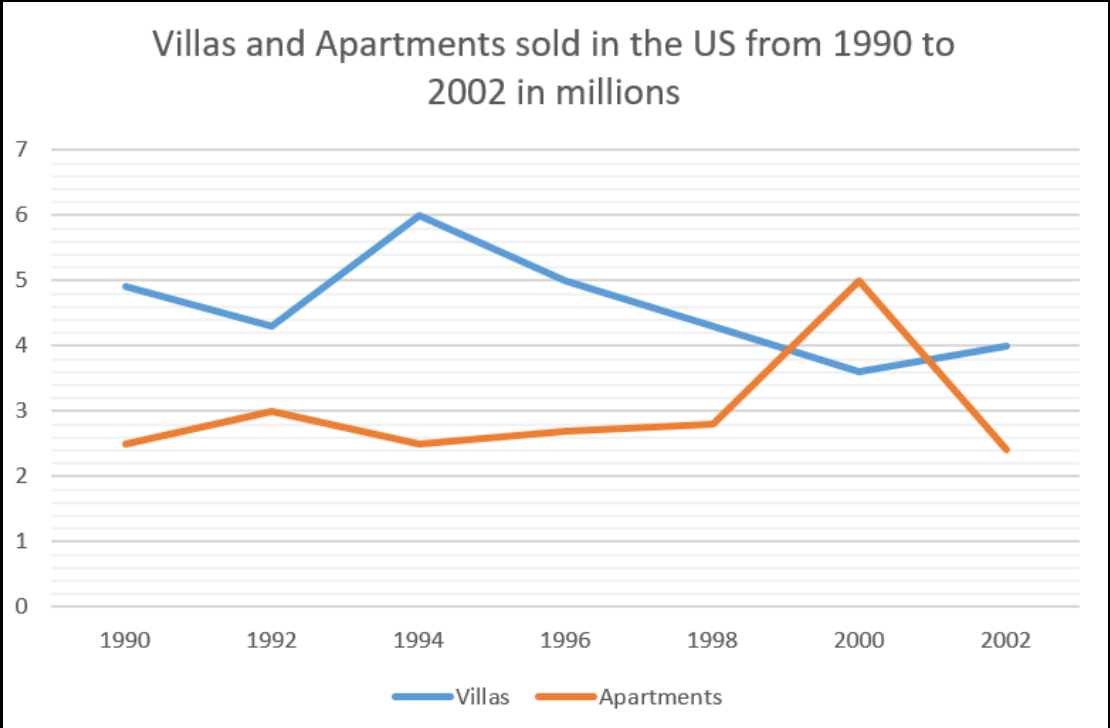
Q4. Among the 4 vehicle categories, for the one which is projected to have the largest % increase from 2010 to 2030, approximately what is the % increase?
A.12.5% B. 13% C.13.5% D.14% E.15%

Question Set 4

Q1,2,3,4,5 refer the Chart given below.

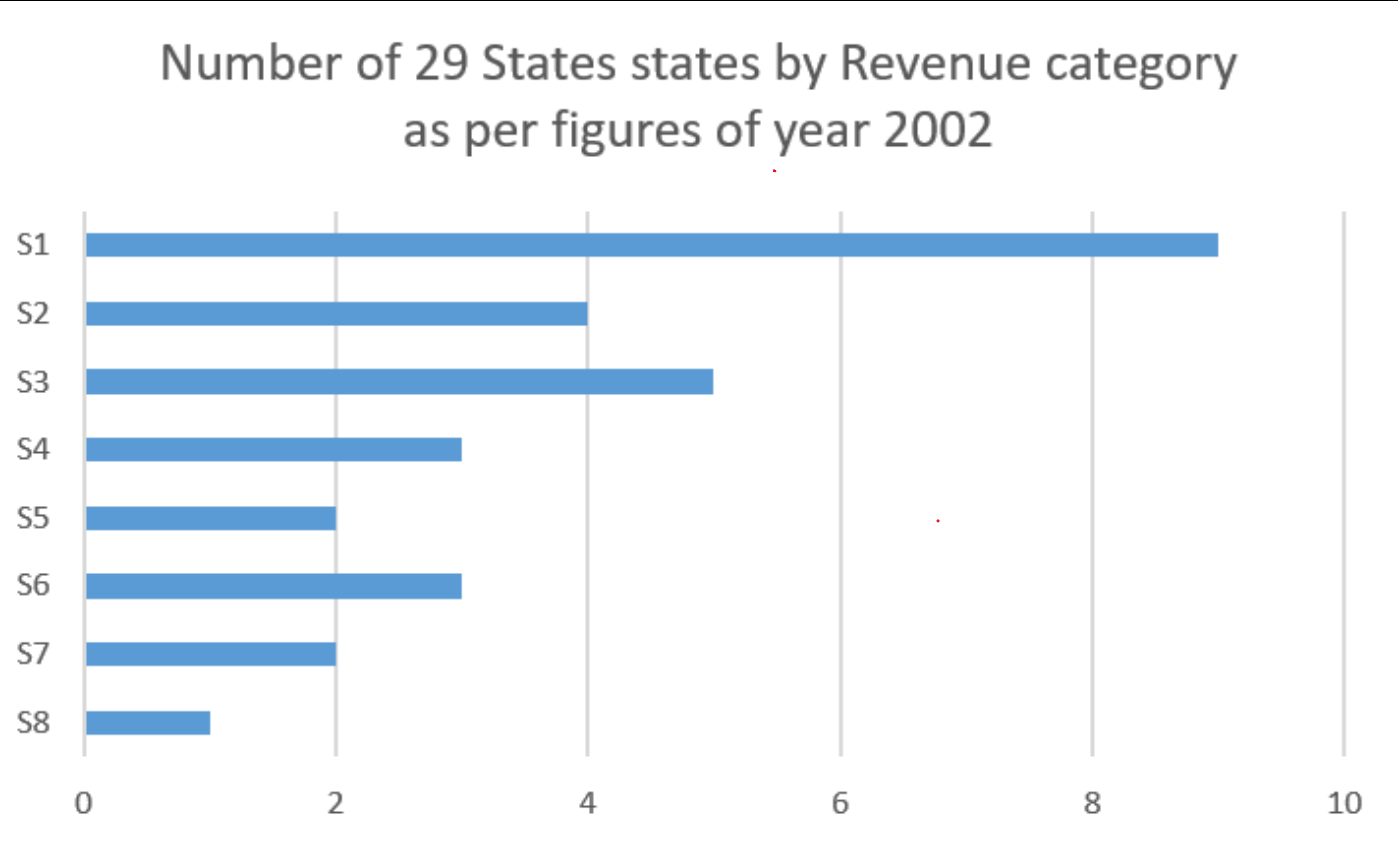


- Q1. Which of the following could be the actual number of villas sold in 1998?
- A. 434263 B.43874 C. 334263 D. 234263 E. 634263
- Q2. For which year was there an increase over the previous year in the number of villas sold, but a decrease in the number of apartments sold?
- A.1990 B.1992 C.1994 D.1996 E.1998
- Q3. From 1990 to 2001, the Percent increase in the median price of villas sold was closest to
- A.10% B. 30% C.110% D.160% E.150%



- Q4. In the year in which the median price of villas sold was closest to the median price of apartments sold, approx. how many million villas were sold?
- A.2.4 B.3.1 C.3.5 D. 4 E.5
- Q5. In 2000 the number of villas sold was approximately how many times the number of apartments sold?
- A.7.2 B.0.72 C.1.3 D.2. E2.3

Question Set 5



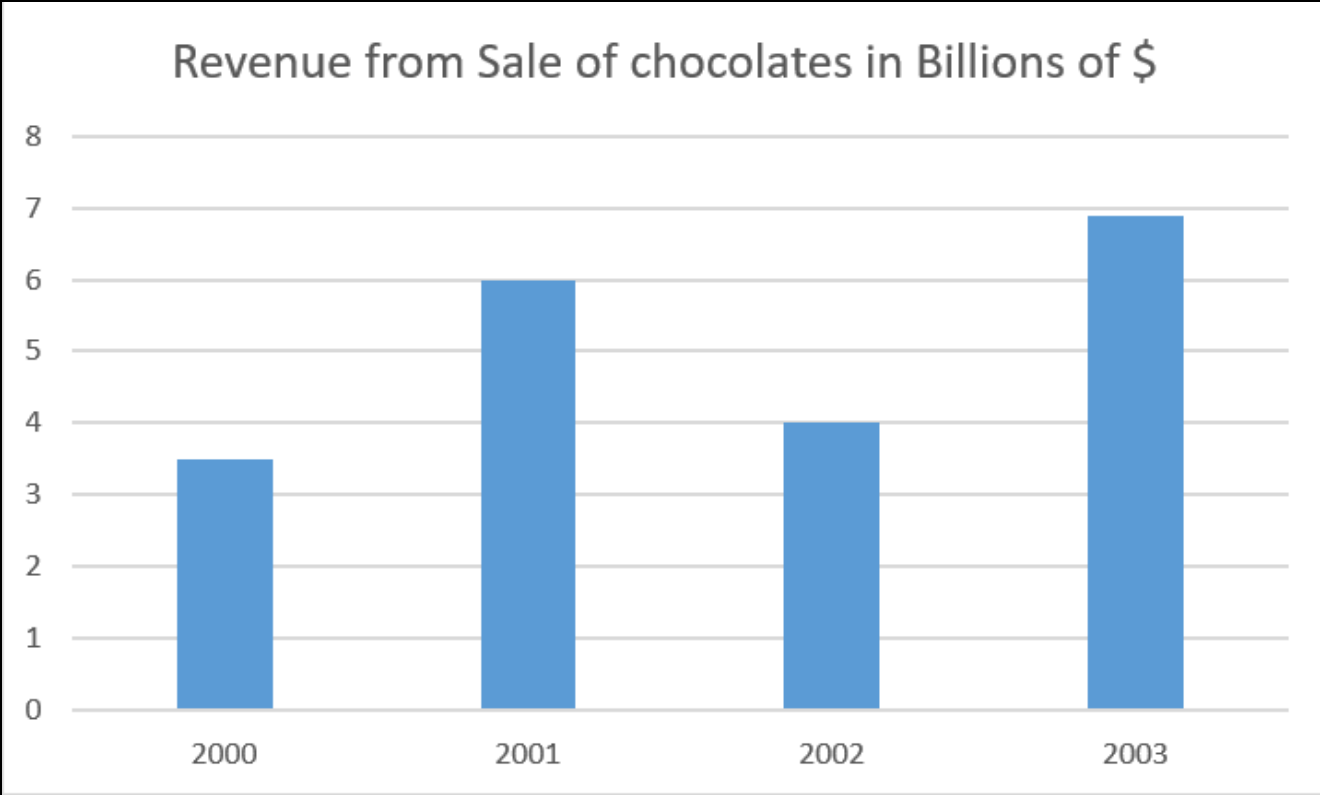
GDP/Revenue category	Revenue in million \$
S1	0-0.9
S2	1-1.9
S3	2-2.9
S4	3-3.9
S5	4-4.9
S6	5-5.9
S7	6-6.9
S8	7-7.9

- Q1. The median Revenue of the 29 states Revenue was in which GDP Category?
A. S1 B.S2 C. S3 D. S4 E. S5
- Q2. The number of states in GDP category S4 and S5 was approximately what percent greater / lower than the number in the categories S6, S7and S8 ?
A.10% B.16% C.20% D.24% E.26%
- Q3. The revenue of State XYZ in 2002 was \$3.4 million. If the ratio of the revenue of State ABC to that of State XYZ was 5:3, in which revenue category was State ABC?
A.S3 B.S4 C.S5 D.S6 E.S7

Q4. How many of the 29 states were in the 3 revenue categories S2,S3 and S4?
A.10 B. 12 C.14 D.16 E.18

Question Set 6

Q1,2,3,4 refer the Chart and table given



Q1. In 2002 the average (arithmetic mean) price per chocolate sold was \$0.8. For which of the following months in 2002 was the number of chocolates sold greater than one forth of the total number of chocolates sold in the last 2 months of 2002 ? Indicate all such months

A. March B. April C.May D.June E.July F.August G. September H.October

Q2.Approximately what was the Percent increase in the annual revenue from chocolate sales from 2000 to 2002? A. 14% B.17% C. 18% D.19% E.20%

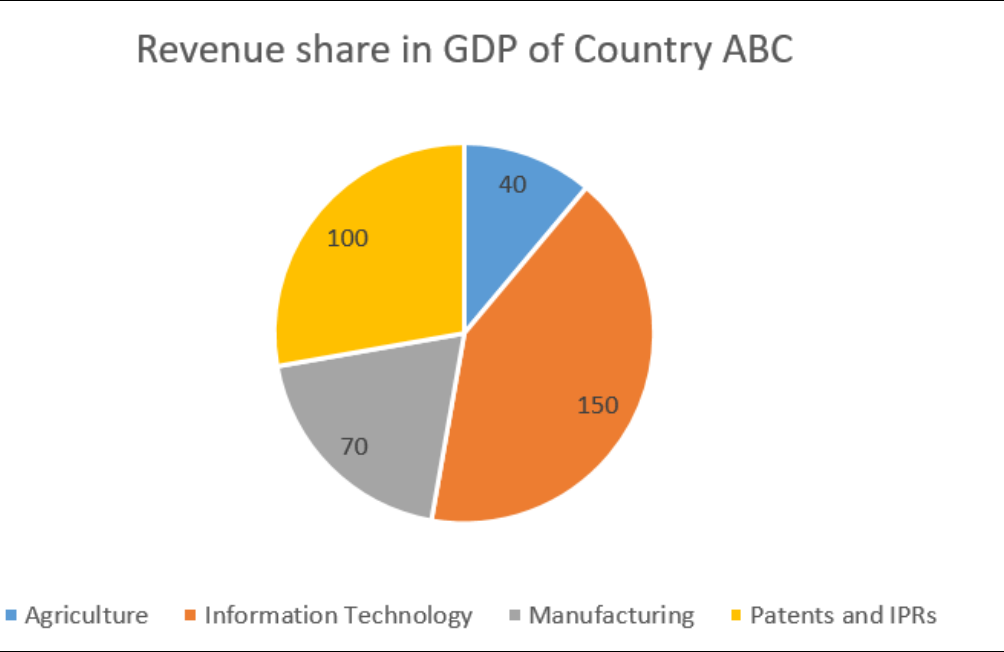
Q3.In 2002 the number of chocolates sold in June was approximately how many times the number of chocoaltes sold in October? A. 5 B. 6 C.9 D.11 E.13

For the year 2002	
	Number of chocoaltes sold
January	1.2 billion
February	815 million
March	300 million
April	360 million
May	250 million
June	375 million
July	80 million
August	70 million
September	60 million
October	75 million
Total	3.585 billion

Q4. 35 % of the number of chocolates sold in March,2002 were chocolates made by Company A. If they priced their chocolates between \$0.5 and \$1.5 , which of the following indicates all possible values of the revenue R in million \$ which company A made in the month of March?
A. $50 < R < 200$ B. $52.5 < R < 157.5$ C. $30 < R < 152$ D. $40 < R < 133$
E. $38 < R < 132$

Question Set 7

Q1,2,3,4 refer the Pie Chart. The Values indicated are degrees



Q1. The contribution from Information Technology was what Percent greater than the contribution from Manufacturing ?

A.80 B. 90 C.100 D. 114 E.130

Q2. How many of the Sectors contributed more than the average contribution of a sector ?

A.1 B.2 C.3 D.4

Q3. If the contribution from Agriculture was \$10 Billion, find the contribution from Patents and IPRs.

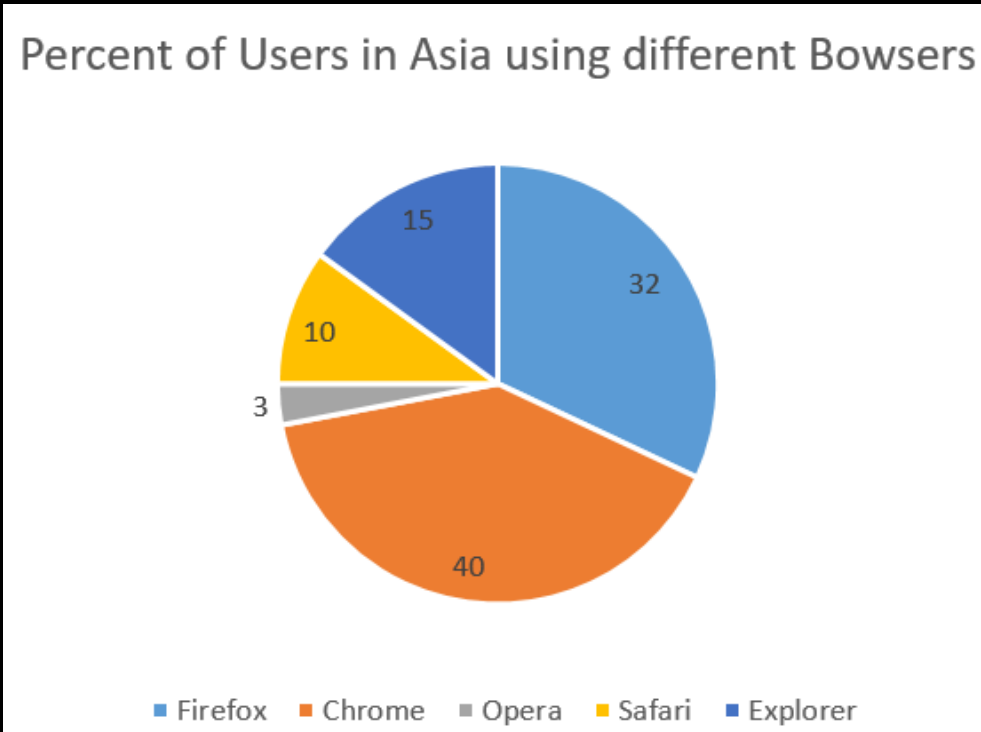
A. 18 B. 20 C.22 D.24 E.25

Q4. If the total Revenue of the country ABC is \$ 90 Billion, find the difference of the contribution of IPRs and Manufacturing

A. 5 B.7.5 C.10 D.12 E 13

Question Set 8

Q1,2,3 refer the Pie Chart. The Values indicated are percentages



Q1. Find the number of users in Asia using Chrome? (In millions)

A. 15 Mn B. 32 Mn C. 40 Mn D. 10 Mn E. Cannot determine

Q2. Which among the following accounts for more than 50% of the Asian users

- A. Chrome and Opera
- B. Explorer and Firefox
- C. Chrome and Safari
- D. Chrome and Explorer
- E. Firefox and Opera

Q3. If the total number of users using browsers in Asia is 1500 million, find the difference between the number of users using Explorer and Firefox

- A. 200 Mn
- B. 240 Mn
- C. 255 Mn
- D. 280 Mn
- E. 285 Mn

ANSWERS

SET 1

1 - A

2 - B

3 - 22/192

SET 2

1 A, F

2 B

3 A

4 C

SET 3

1 C

2 336

3 B

4 A

SET 4

1 A

2 C

3 D

4 E

5 B

SET 5

1 C

2 B

3 D

4 B

SET 6

1 B, D

2 A

3 A

4 B

SET 7

1 D
2 B
3 E
4 B

SET 8

1 E
2 D
3 C