



THINK BIGGER

INFOSYS

DATA INTERPRETATION

2023 BATCH



INFOSYS - PATTERN

2

SECTIONS NO	SECTION NAME	NO OF QUESTIONS	DURATION
I	REASONING ABILITY	15	25
II	MATHEMATICAL ABILITY	10	35
III	VERBAL ABILITY	20	20
IV	PSEUDOCODE	5	10
V	PUZZLE SOLVING [NUMERICAL PUZZLES]	4	10

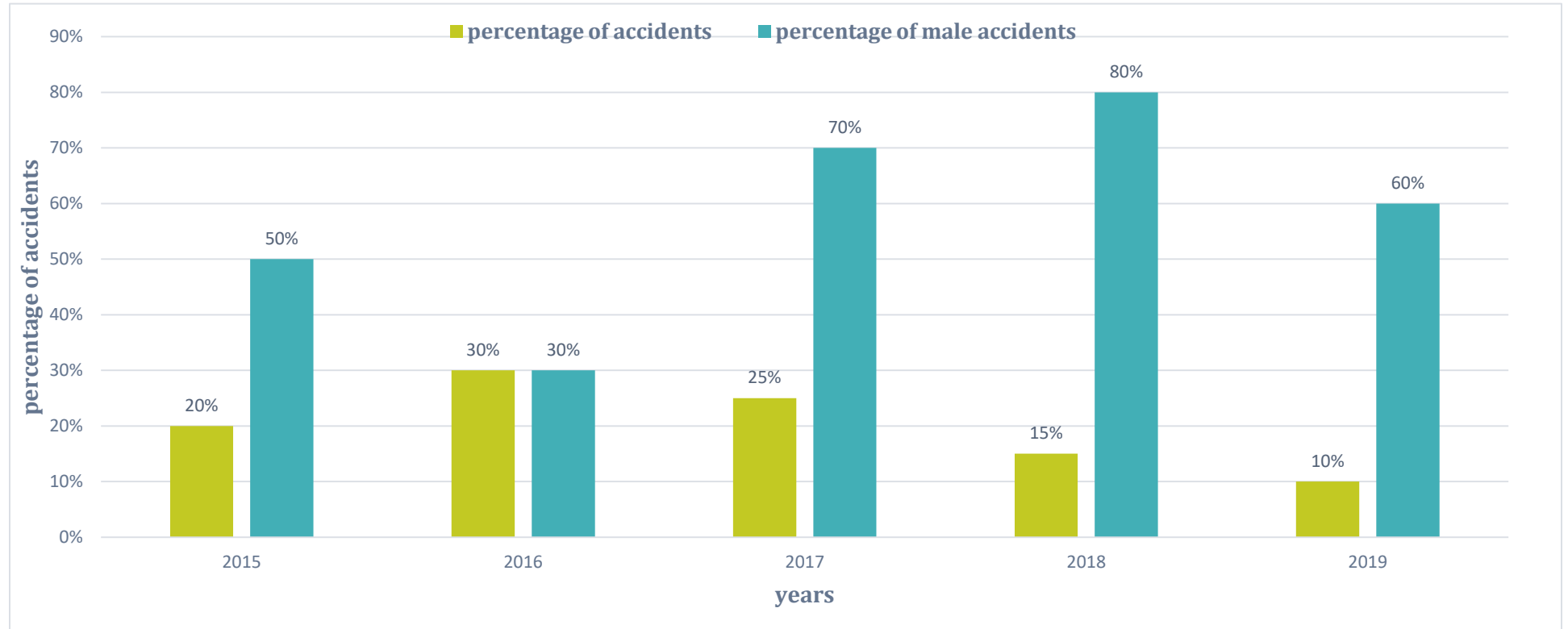
Note:

1. Previously answered questions cannot be revisited.
2. Next Question can't be accessed until the current question is answered/skipped.
3. No negative marking



The bar graph shows the percentage of accidents & percentage of male accidents over the 5 years . Total number of accidents the 5 years = 500000 . what was the number of accidents of male and female in 2018?

3



a) 45000

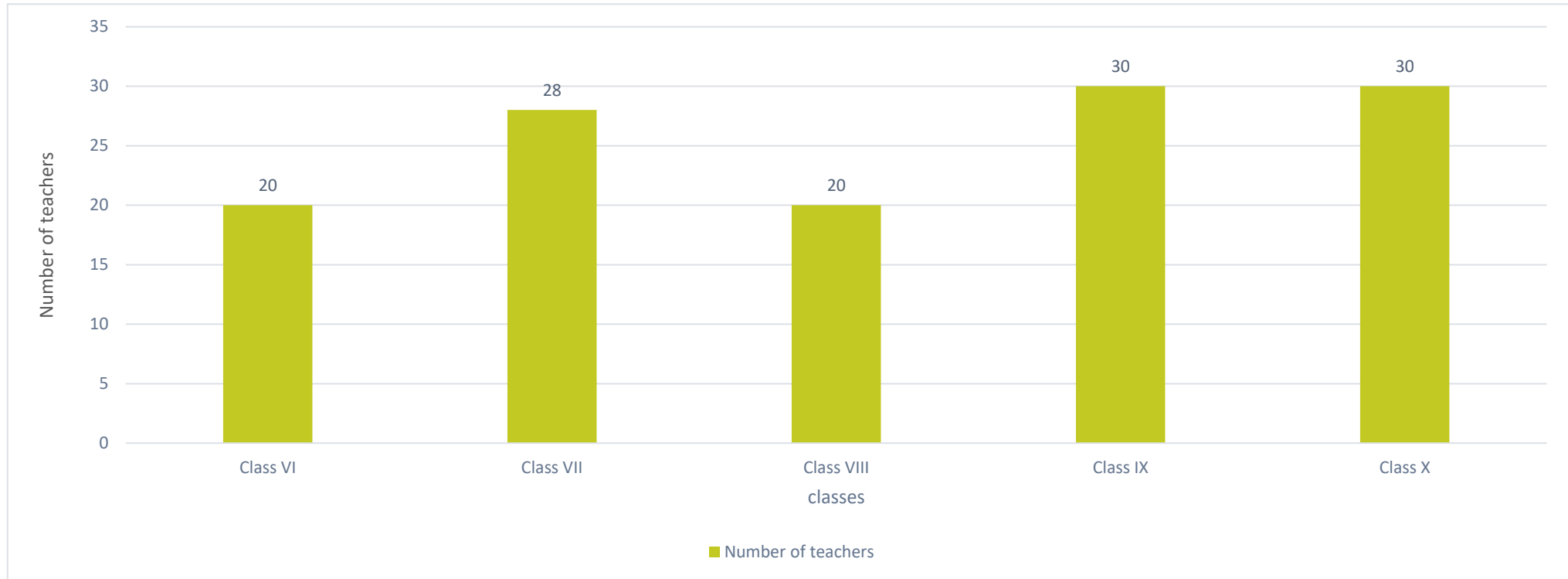
b) 40000

c) 35000

d) 25000

The bar graph shows total number of teachers that is available for classes VI to X. The total number of teacher teaching in class X is approximately what percent of total number of teacher teaching in class IX?

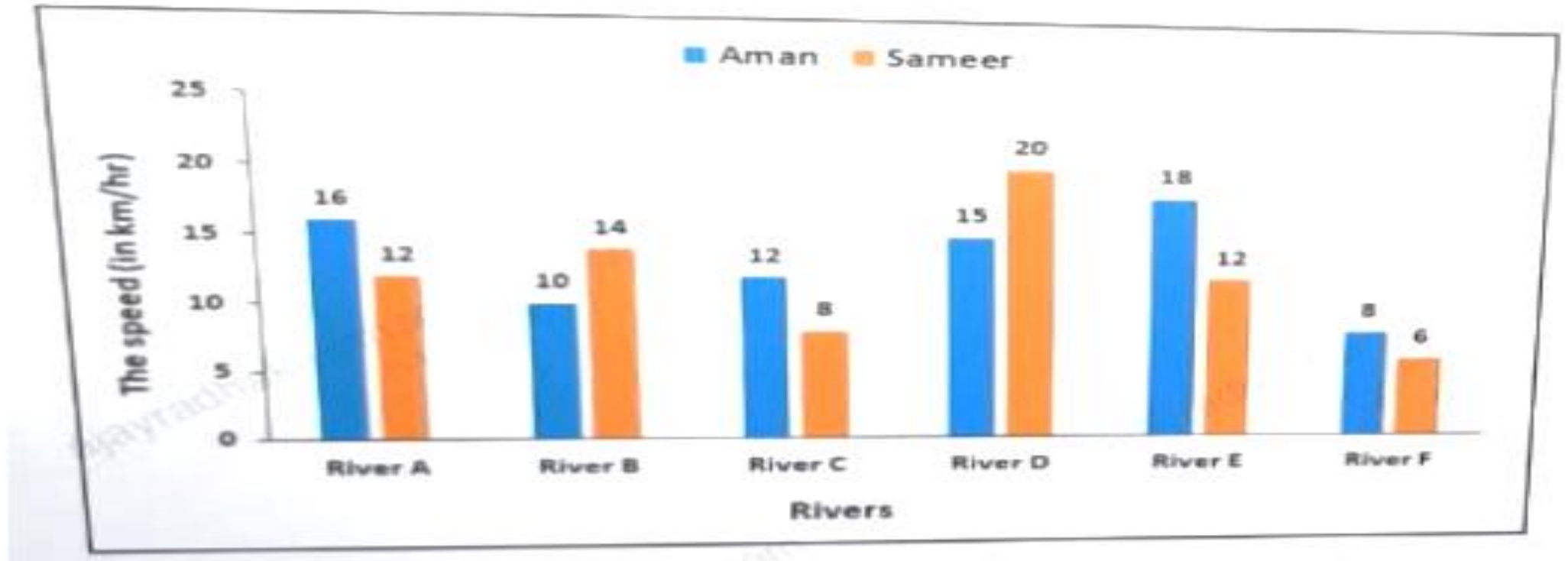
4



- a) 100%
- b) 20 %
- c) 96%
- d) 87%

The bar graph below shows the speed (in km/hr) of Aman and Sameer in Still water in six different rivers. If speed of current of river D is 10 km/hr and Aman covered x km to and from in river D in total 24 hours, then find the value of x

5



- a) 120
- b) 150
- c) 80
- d) 100

The data of total number of people in different cities of a country and percentage of females is given in the table. What is the respective ratio of the number of females in City C to the number of female in city E?

Cities	Total number of people	Percentage of females
A	840000	45%
B	220000	35%
C	900000	23%
D	360000	65%
E	450000	44%
F	540000	40%

- a) 12: 15
- b) 22:23
- c) 23:22
- d) 25:29

The table given below shows the number of employees in 5 different departments along with the ratio of junior employees and the percentage of female employees in the department. If the number of senior employees in marketing is 360, then find the number of male employees in the marketing team

Department	Junior employees : Senior employees	Percentage of female employees in department
Marketing	5:3	30%
Accounts	3:2	45%
Management	1:3	60%
Audit	4:5	40%
Others	4:1	30%

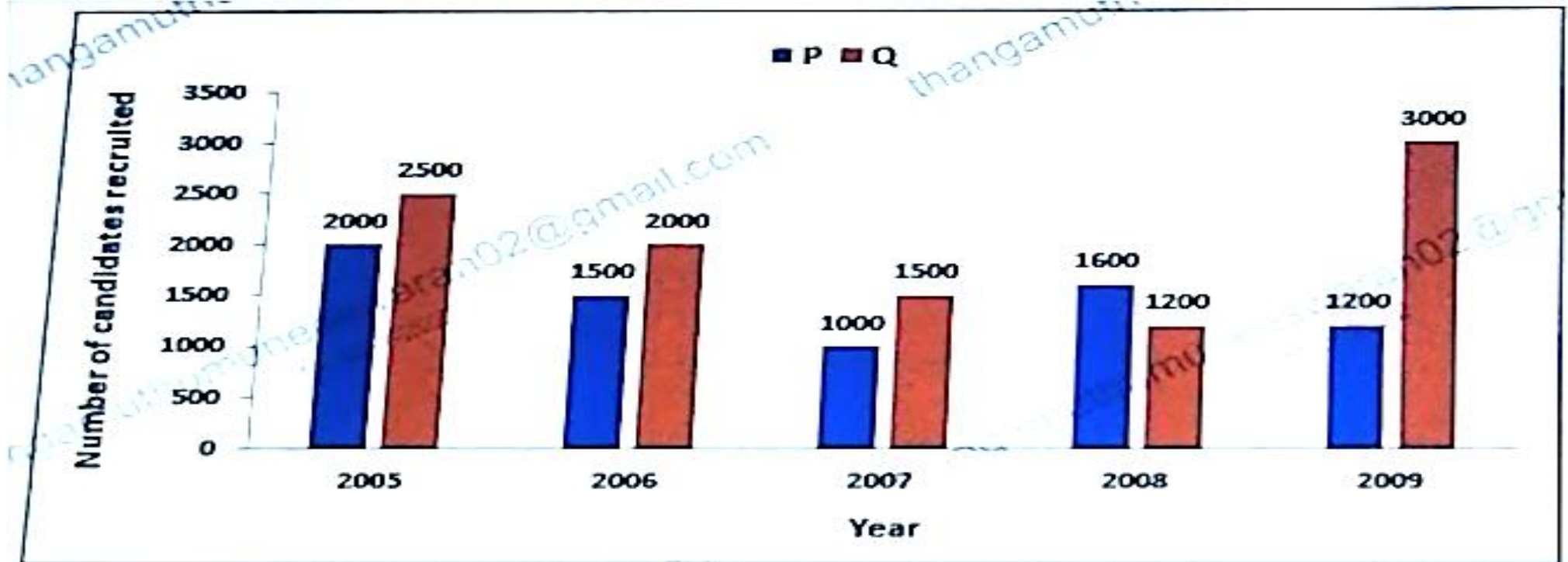
a) 592

b) 672

c) 768

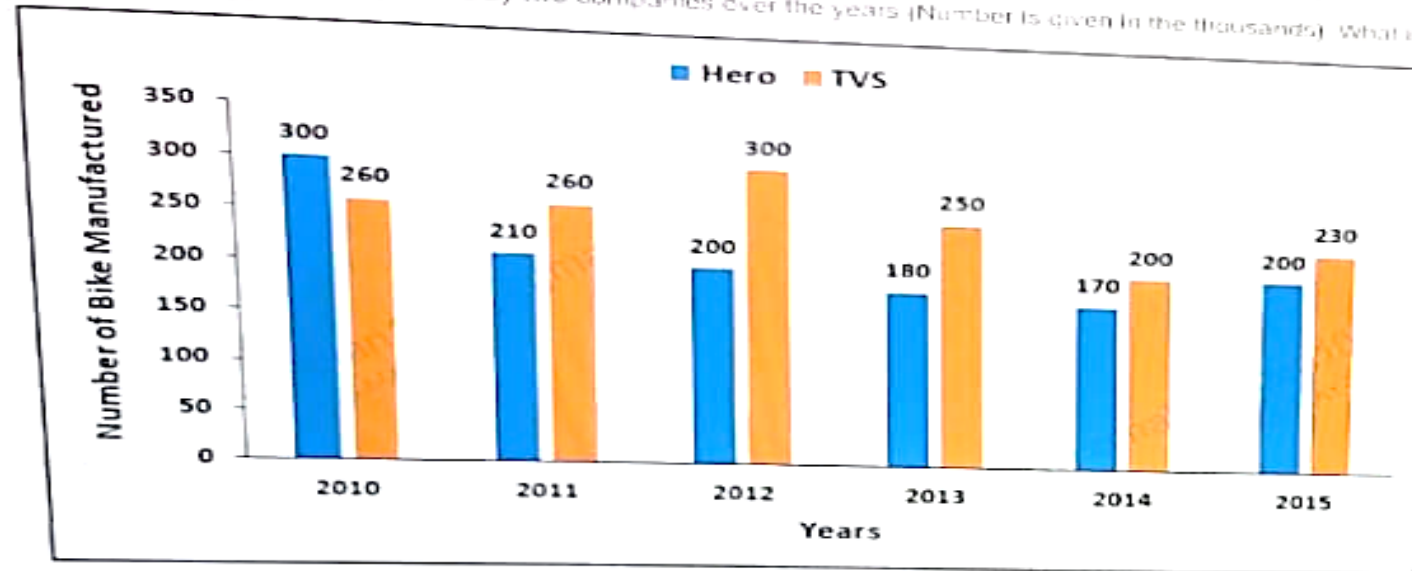
d) 840

The bar graph consists the number of candidates recruited in the two different banks P and Q different years. S. What was the average number of candidates recruited in the bank Q over all the years together.



- a) 2020
- b) 2040
- c) 2010
- d) 2000

The Number of Manufactured bike by two companies over the years (Number is given in thousands), What is the difference between the number of Bikes manufactured by Company TVS in 2012 and 2013?

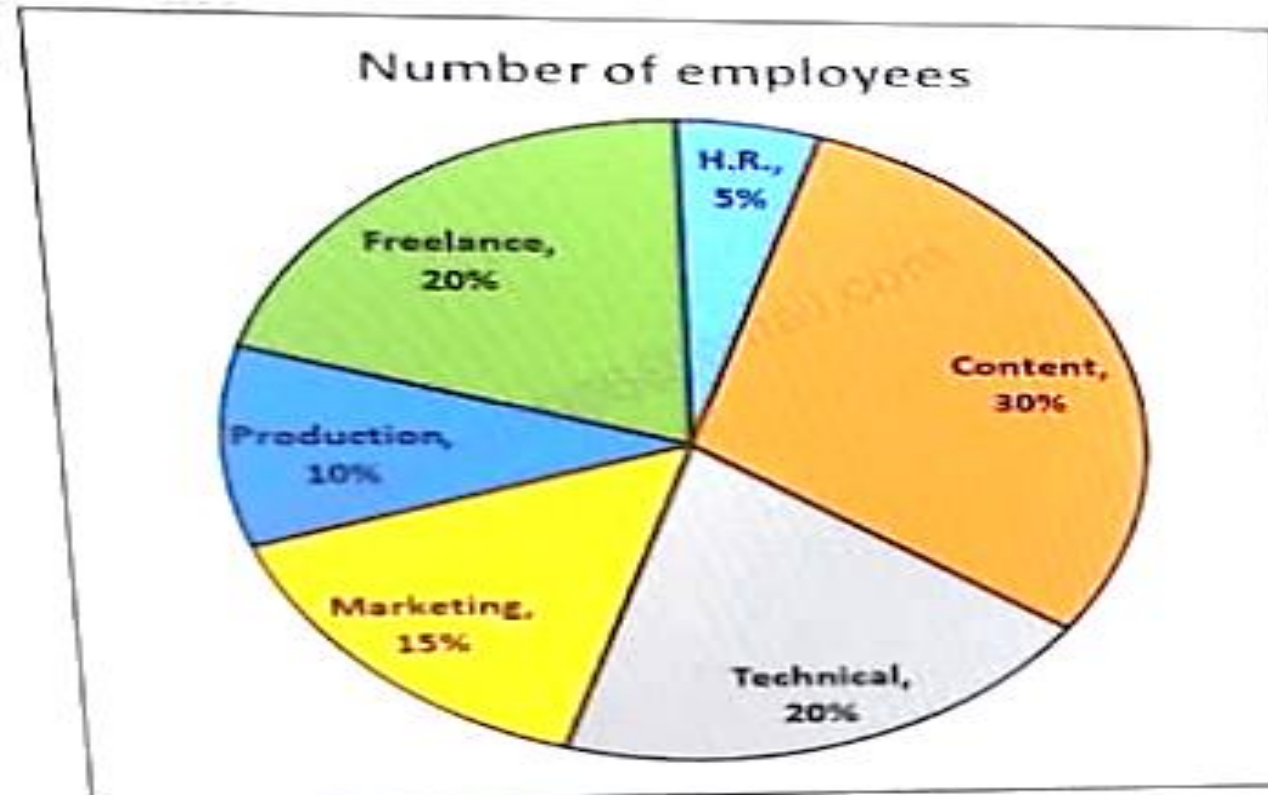


- a) 60000
- b) 90000
- c) 50000
- d) 20000

The following pie chart shows the number of employees in every department of a company in 2020. Total number of employees 720 How many employees should be added in HR department to become the same number of production department?

10

- a) 48
- b) 30
- c) 36
- d) 72



The following table shows the number of total students and the ratio of boys to girls in 6 different classes ? If the number of students in class V increased by 15% and no of boys increased by 10% only then find the percentage increase in number of girls finally in class V?

Class	Total Students	Ratio of Boys to girls
I	200	4:1
II	260	10:3
III	220	19:3
IV	160	11:5
V	120	3:1

- a) 40 %
- b) 30 %
- c) 25 %
- d) 35 %

The following table shows the number of candidates applied for the government job from Delhi and got selected in from the year 2014 to 2019. Find the ratio of the number of candidates applied in year 2016 and 2012 together to the number of candidates selected in year 2017 and 2018 together?

Years	Number of applied candidates	Number of selected candidates
2014	400	24
2015	900	45
2016	1500	60
2017	4500	180
2018	7000	210
2019	9300	186

- a) 100:13
- b) 13:200
- c) 13:100
- d) 200:13

The table shows the number of travellers who travelled to Mumbai & Pune in five weeks. Find the ratio between the number of travellers from Mumbai & from Pune in five weeks

13

Weeks	Mumbai	Pune
I	600	400
II	700	500
III	900	800
IV	800	900
V	500	700

a) 33:37

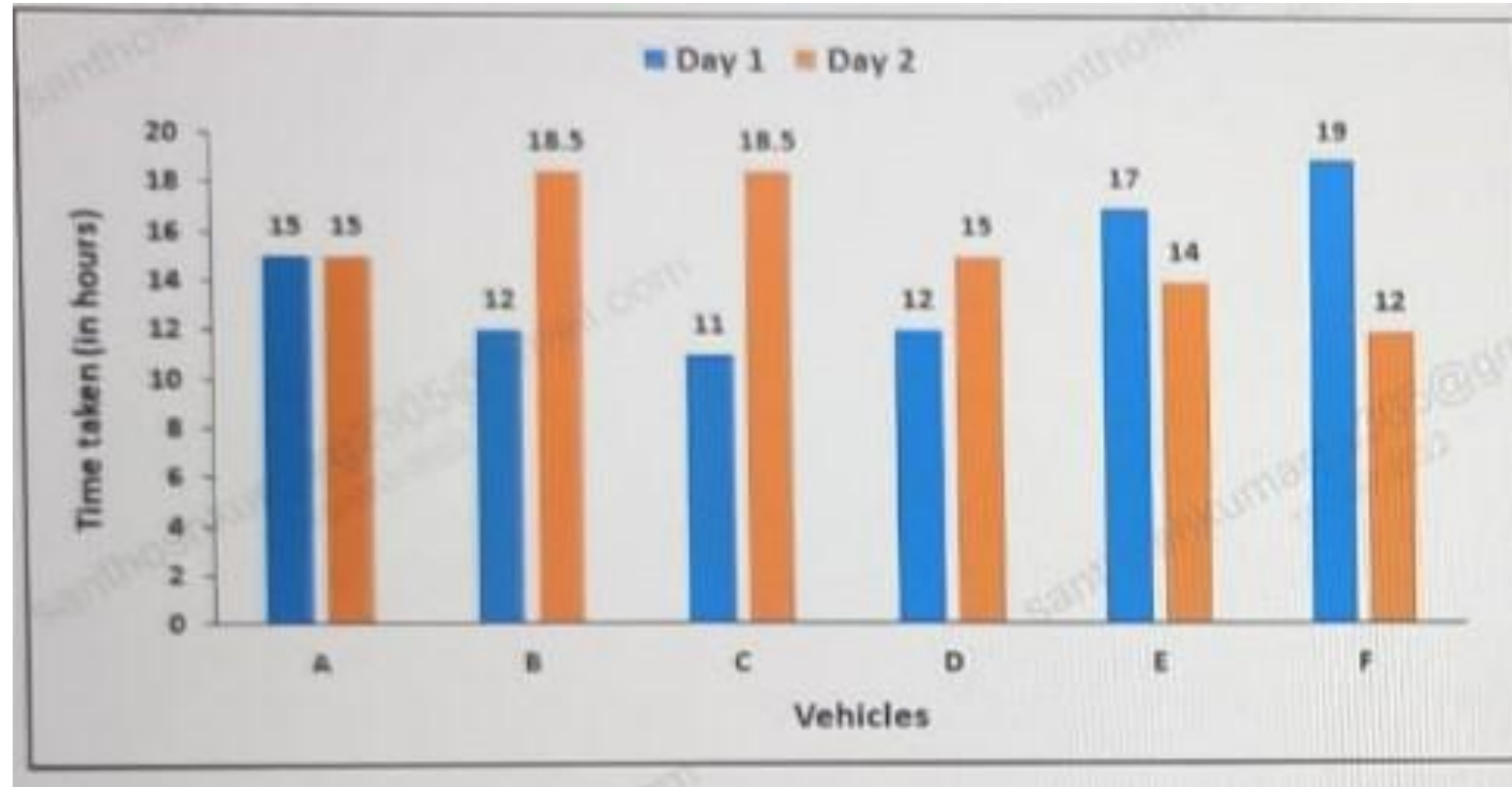
b) 31:33

c) 30:33

d) 35:33

The following bar graph shows time taken (in hours) by six vehicles on two different days of travel. If B travels 528 km on day 1, then find the speed of vehicle B on day 1.

14



- a) 42 km/hr
- b) 43 km/hr
- c) 44 km/hr
- d) 46 km/hr

The table represents the number of employees and percentage of female employees in different department. Number of male employees in the finance department is how much more / less than the number of female employees in marketing and manufacturing department together?

Departments	Number of Employees	Percentage of female employees
HR	2000	10%
Finance	4000	25%
Operation	4500	20%
Marketing	5000	30%
Manufacturing	6000	40%

a) 900

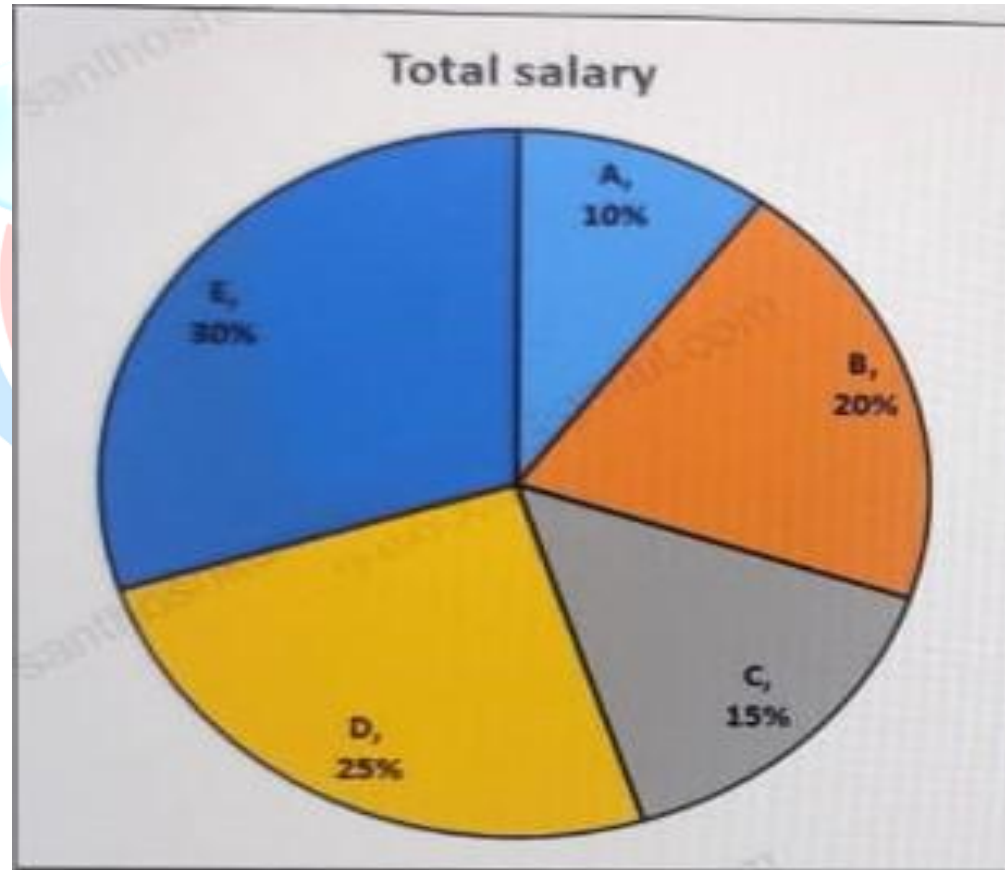
b) 500

c) 200

d) 100

The pie chart shows the salary of 5 employees working in a company XYZ. Calculate the ratio of average salary of A, B and C together to the average salary of A, B, C, D and E.

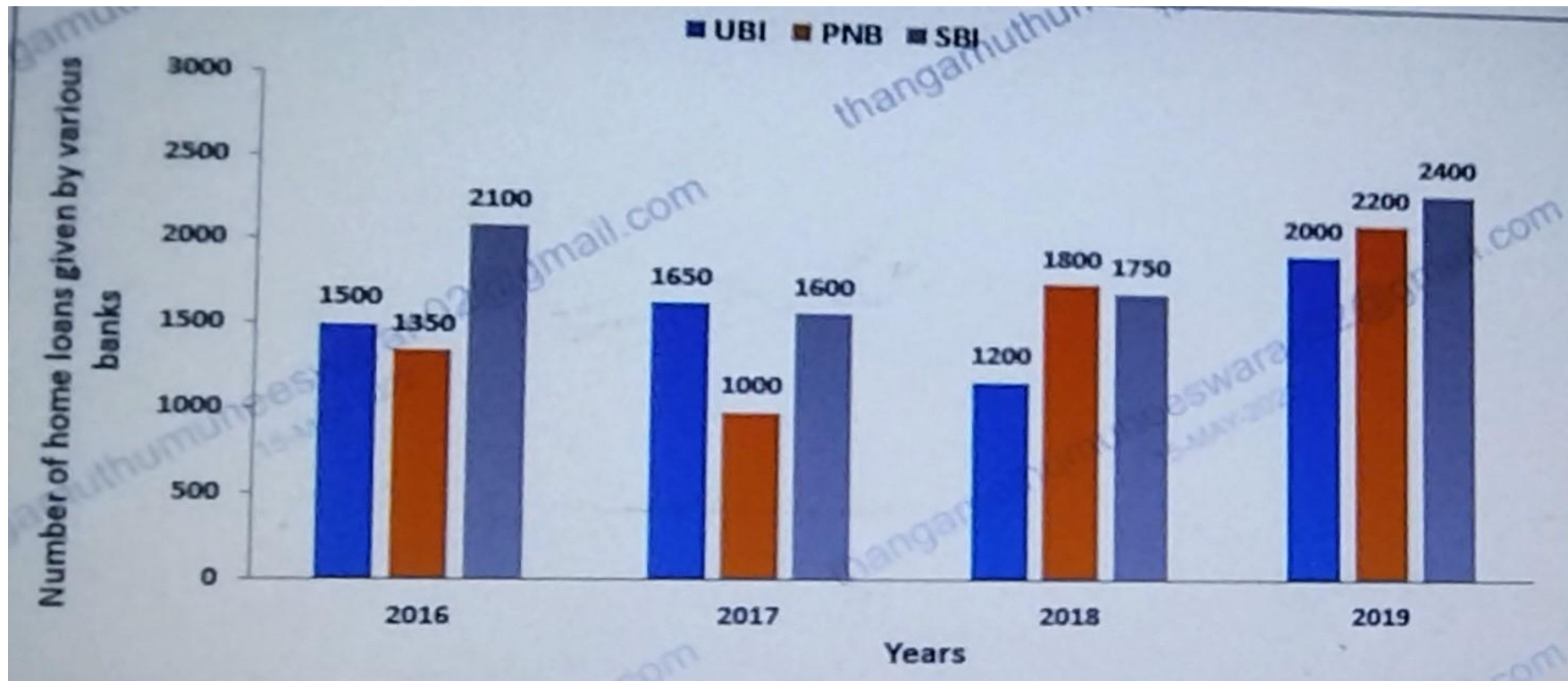
16



- a) 2:3
- b) 4:3
- c) 3:2
- d) 3:4

The graph shows the number of home loans given by the various banks in different years. Find out the average of the total loans given in 2019 from all three banks.

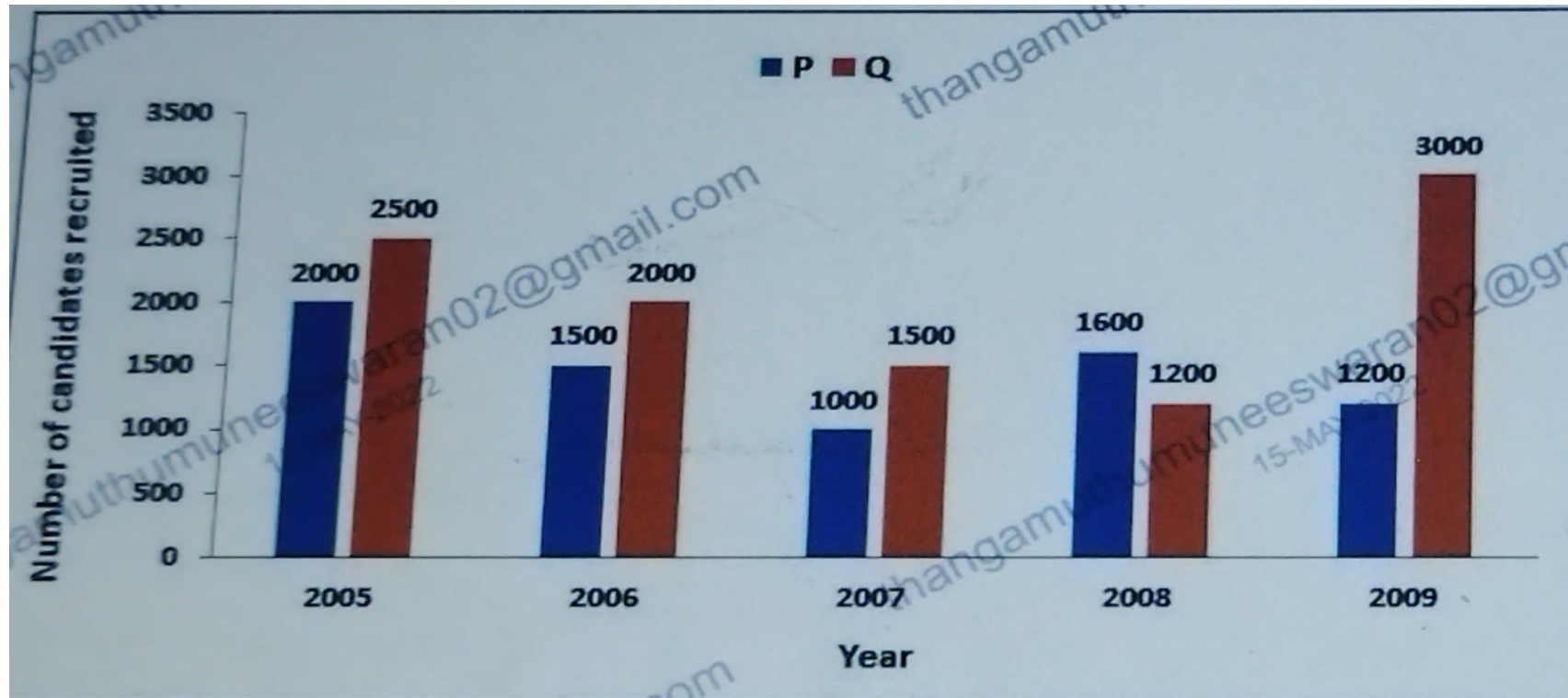
17



- a) 2400
- b) 2500
- c) 2100
- d) 2200

The bar graph consists the number of candidates recruited in the two different banks P & Q in different years. What was the average number of candidates recruited in the bank Q over all the years together?

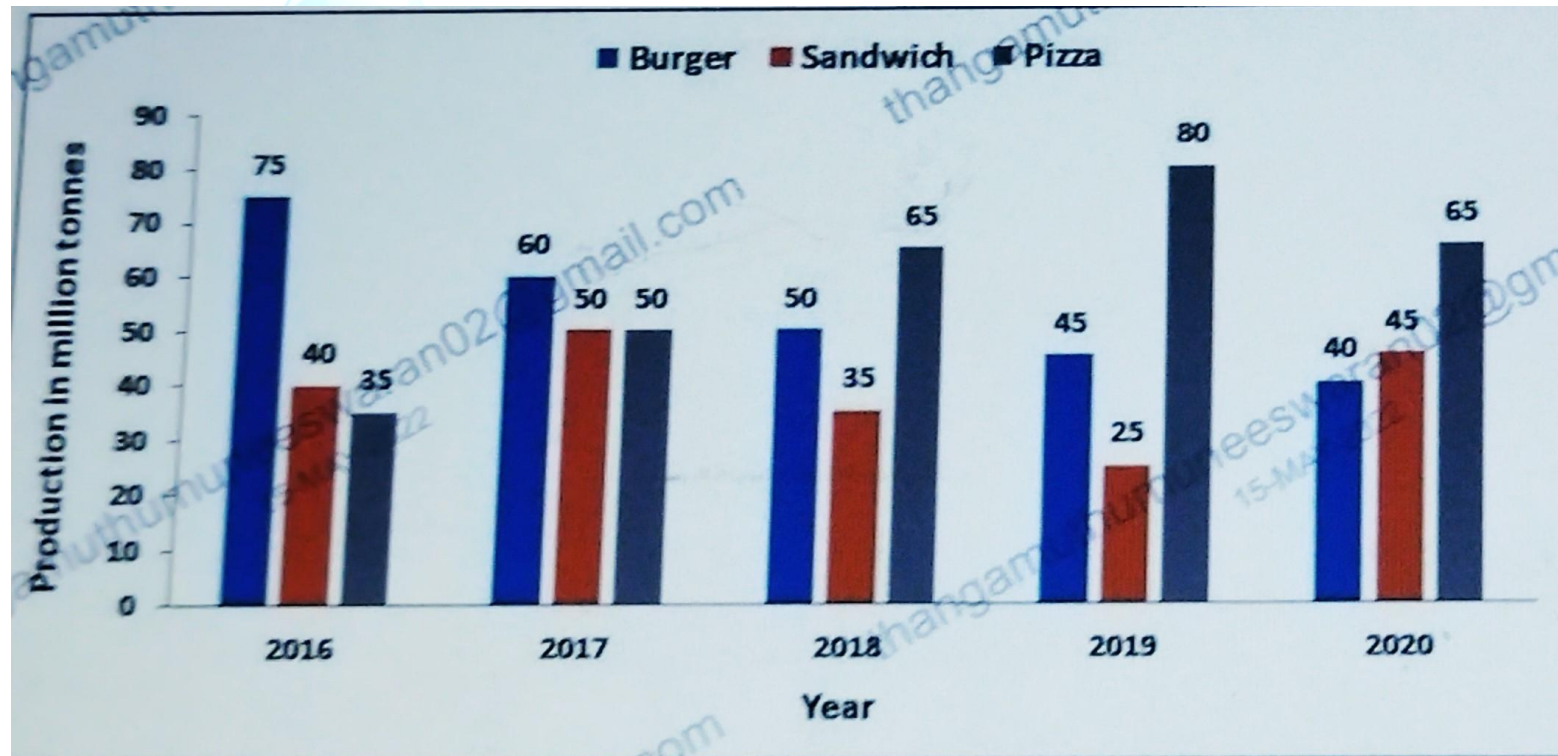
18



- a) 2020
- b) 2040
- c) 2010
- d) 2000

The below data represents the number of persons who like the various food items (Burger, Sandwich and Pizza) in an office over the years. What is the difference between average number of persons who likes Sandwich in 2018 & 2020 together and average number of persons who likes Pizza in 2016, 2018 & 2019 together?

- a) 20
- b) 25
- c) 30
- d) 35



DIFFERENTIATE

“YOURSELF”

FROM OTHERS !!



INNATETALENT

TRANSFORMING FUTURE