Class _____   Marks : _____

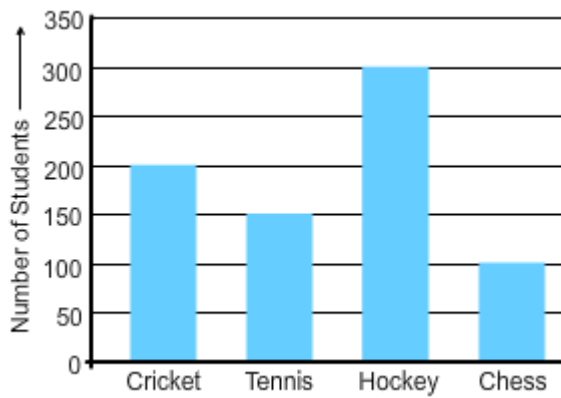Subject _____   Time : _____

Name: _____

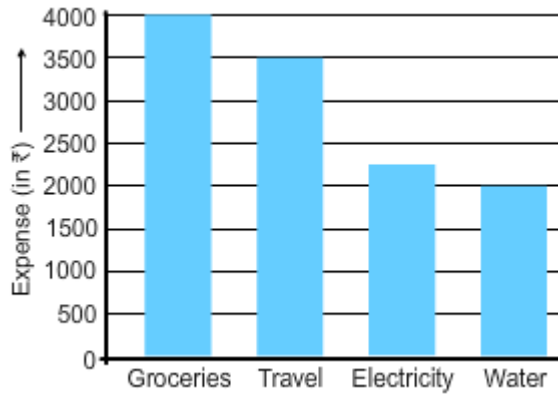Roll No. : _____   Division : _____

Question 1

This bar graph shows the sports preferred by the students of a school. Based on the graph, which is the least popular sport?

A. Tennis
B. Chess
C. Cricket
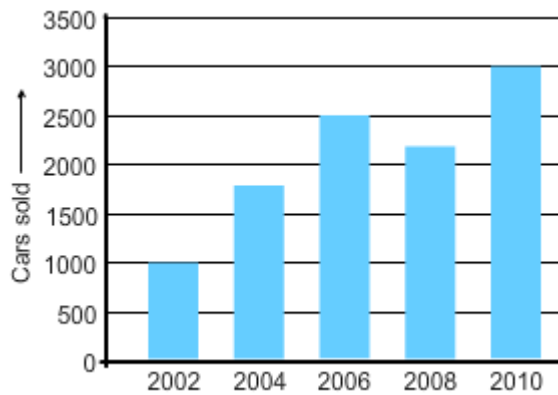D. Hockey

Question 2

This bar graph shows the monthly expenses of a family on various commodities. Which commodity is the least expensive?

- A. Groceries
- B. Travel
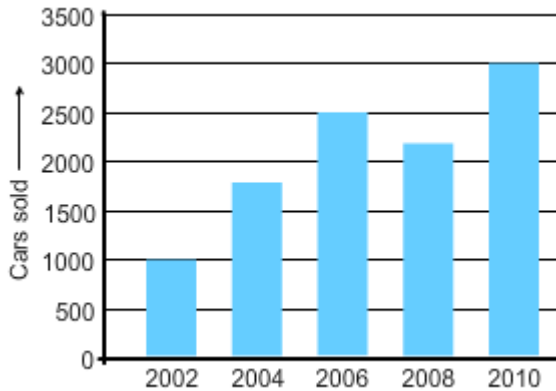- C. Electricity
- D. Water

Question 3

This bar graph represents the sales of a particular car model, recorded once in two years. In which years did the sales figure cross 2000 units per year?

- A. 2002, 2006, 2008
- B. 2004, 2008
- C. 2006, 2008, 2010
- D. 2002, 2004, 2010

Question 4

This bar graph represents the sales of a particular car model, recorded once in two years. As per the graph, which year recorded a lower sales figure than its previous record?

- A. 2008
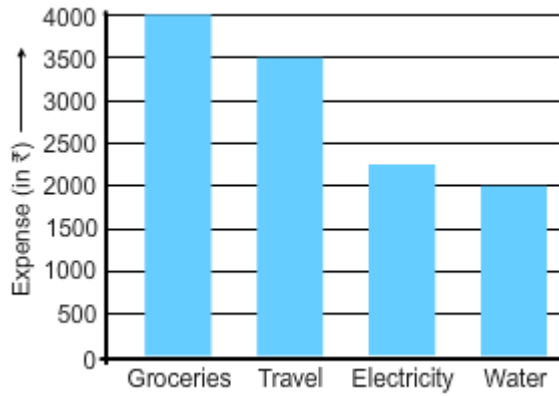- B. 2004
- C. 2010
- D. 2006

Question 5

Which of the following is NOT a step used in drawing a bar graph?

- A. Decide the data that will be displayed along the vertical line and choose a suitable scale to represent it.
- B. Draw a horizontal and a vertical line meeting at a point.
- C. Decide how many units of data will be represented by a single picture.
- D. Draw bars on the horizontal line such that the height of each bar corresponds to the data value provided on the vertical line.

Question 6

This bar graph shows the monthly expenses of a family on various commodities. How much money is spent by the family on groceries?
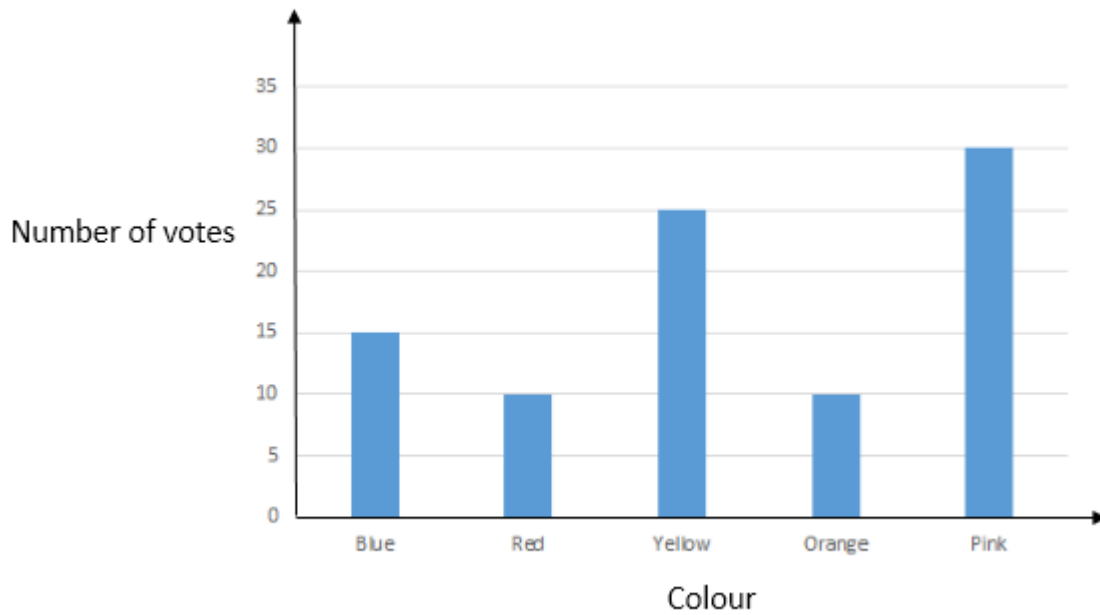

- [ ] A.
- [ ] B.
- [ ] C.
- [ ] D.

Question 7

The _____ of a bar graph tells us how many units of data are represented by unit length of a bar.

- [ ] A. colour
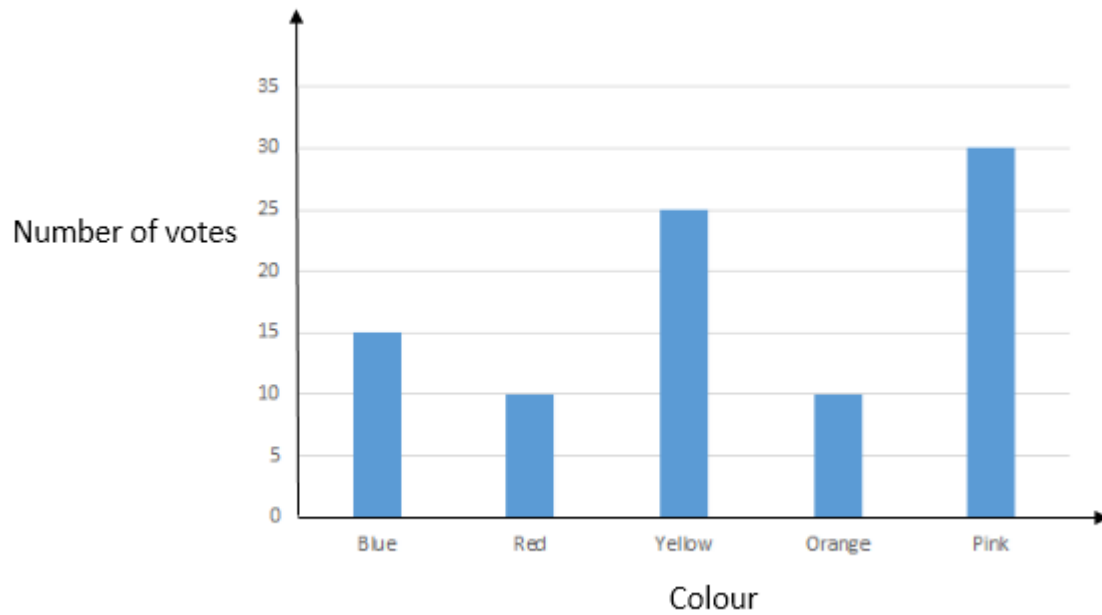- [ ] B. scale
- [ ] C. height
- [ ] D. axis

Question 8

A survey was conducted in a classroom to identify the favourite colour among students. The results of the survey is recorded in the graph shown below. Which colour/colours received the least number of votes?
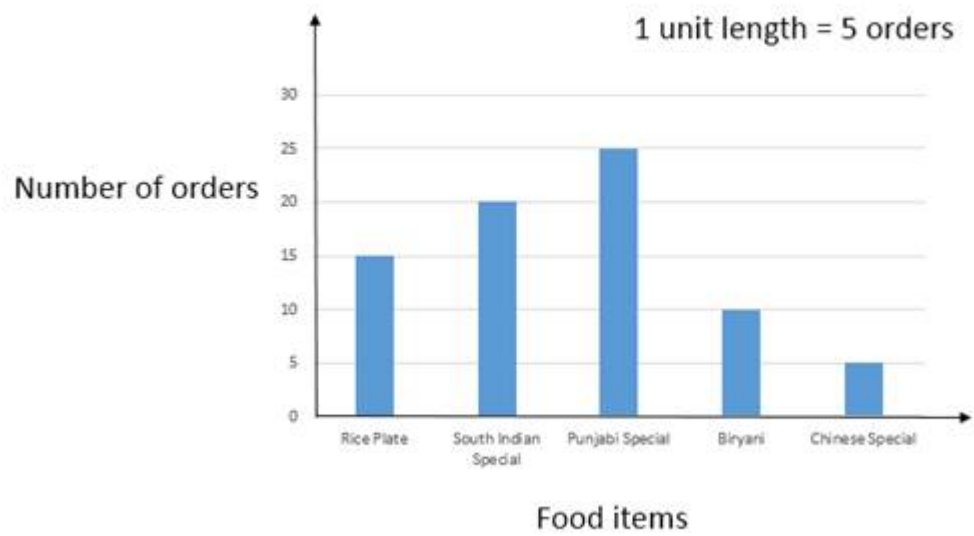

A. Blue
B. Red
C. yellow
D. orange

Question 9

A survey was conducted in a classroom to identify the favourite colour among students. The results of the survey is recorded in the graph shown below. How many more votes did the colour yellow receive than the colour red?

A. 5
B. 10
C. 15
D. 20

Question 10

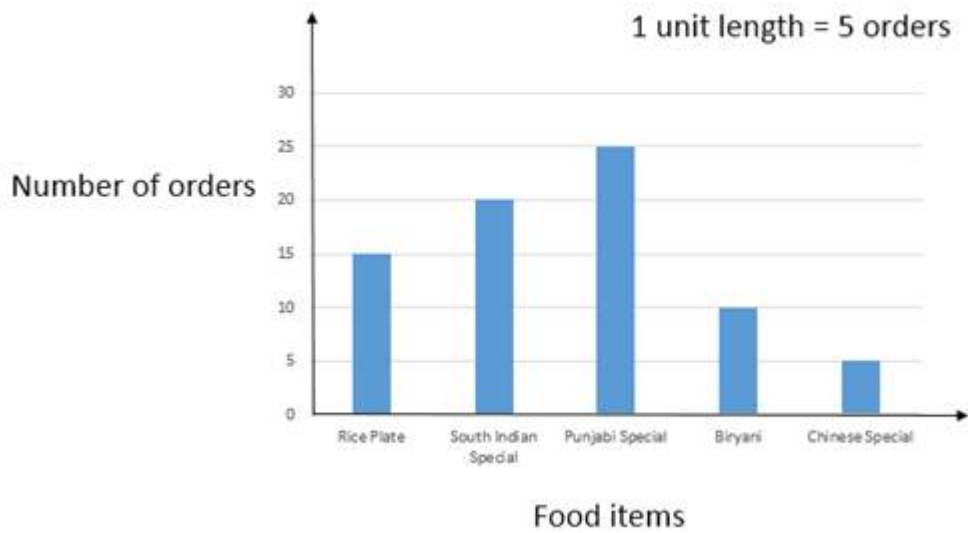The following graph shows the number of orders received at a restaurant on Monday. Which food item received 15

1 unit length = 5 orders

Number of orders

Food items

orders on Monday?

A. Rice Plate
B. South Indian Special
C. Punjab Special
D. Biryani

Question 11
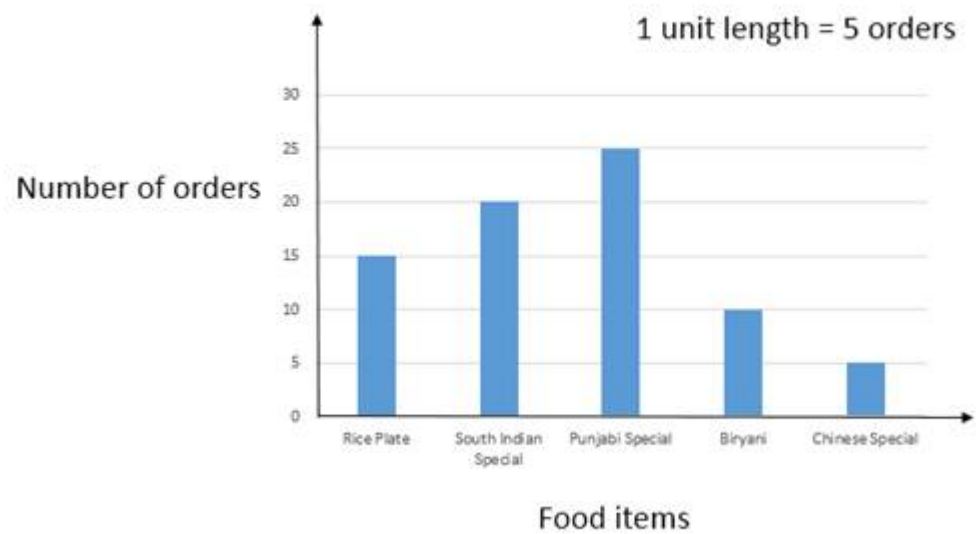
The following graph shows the number of orders received at a restaurant on Monday. How many orders were received for Biryani on Monday?

1 unit length = 5 orders

Number of orders

Food items

- A. 5
- B. 10
- C. 15
- D. 20

Question 12

The following graph shows the number of orders received at a restaurant on Monday. Which food item was ordered
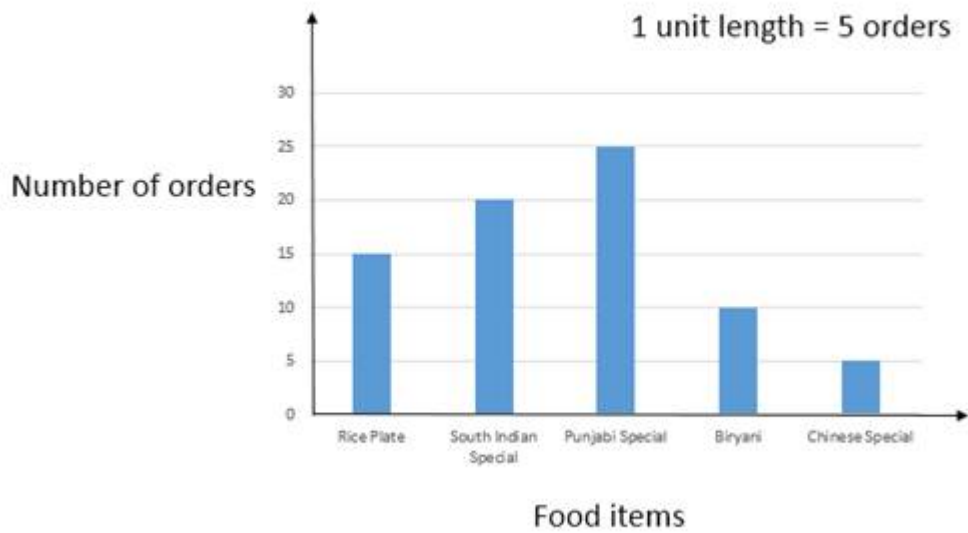

1 unit length = 5 orders

Number of orders

30
25
20
15
10
5
0

Rice Plate | South Indian Special | Punjabi Special | Biryani | Chinese Special

Food items

the least on Monday?

- [ ] A. South Indian Special
- [ ] B. Punjabi Special
- [ ] C. Biryani
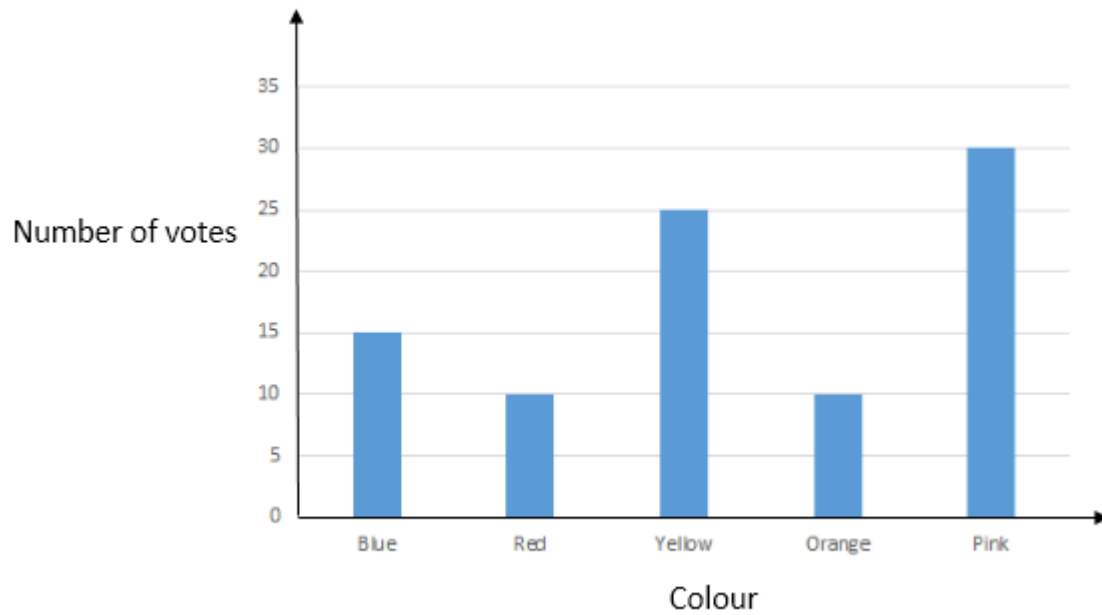- [ ] D. Chinese Special

Question 13

The following graph shows the number of orders received at a restaurant on Monday. How many more orders for South Indian Special than Chinese Special was received on Monday?

1 unit length = 5 orders

Number of orders
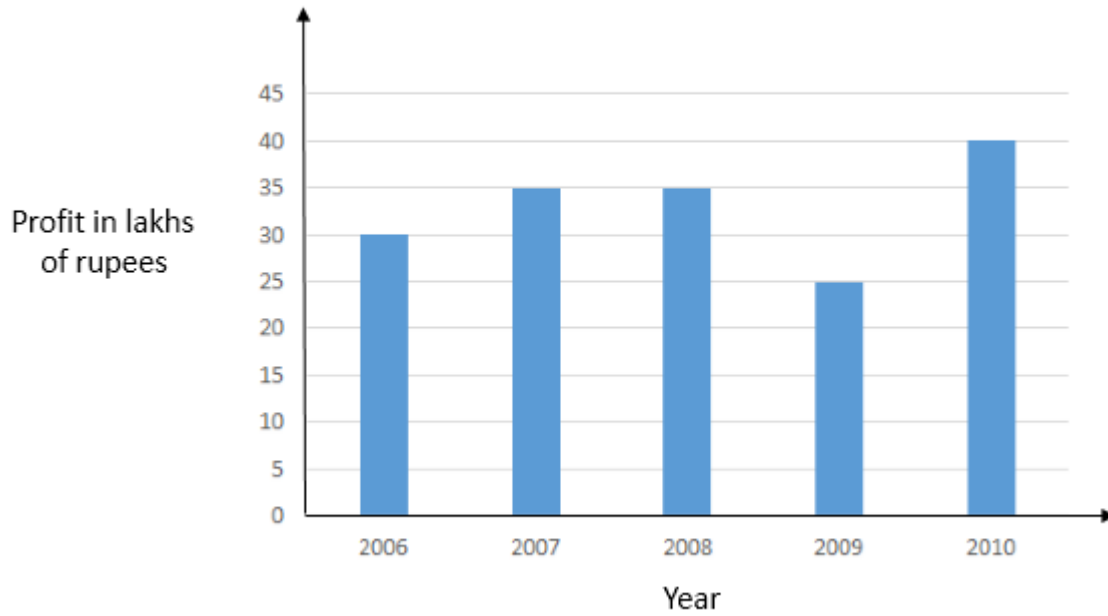
Food items

A. 5
B. 10
C. 15
D. 20

Question 14

A survey was conducted in a classroom to identify the favourite colour among students. The results of the survey is recorded in the graph shown below. Which colour received highest votes?
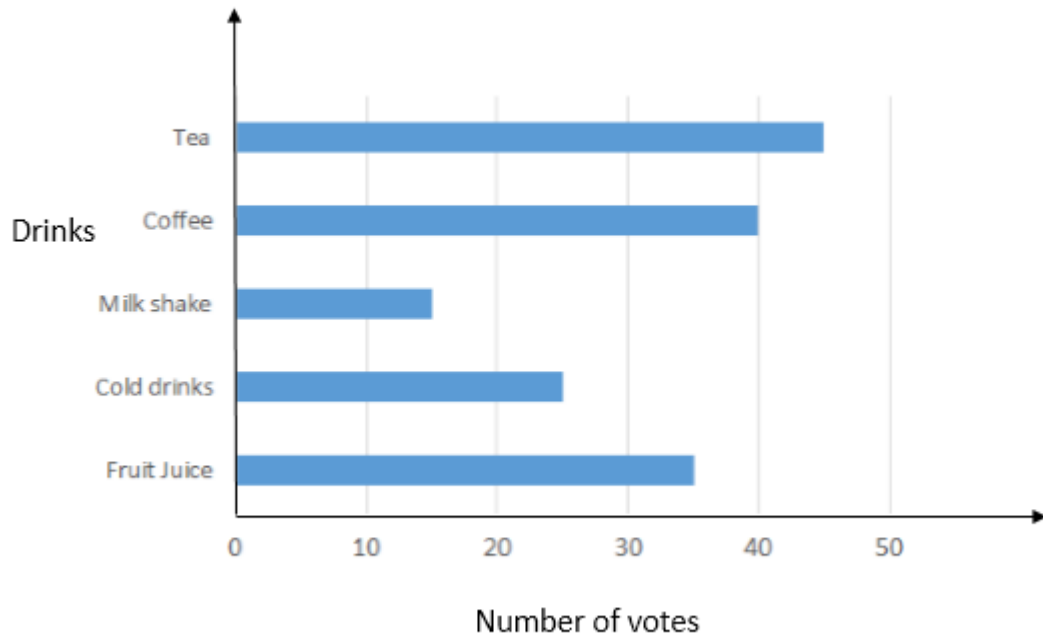

A. Blue
B. Red
C. yellow
D. orange

Question 15

The profit earned by a company every year from the year 2006 to 2010 is recorded in the graph shown below. In which year was the profit earned by the company lower than that of the previous year?

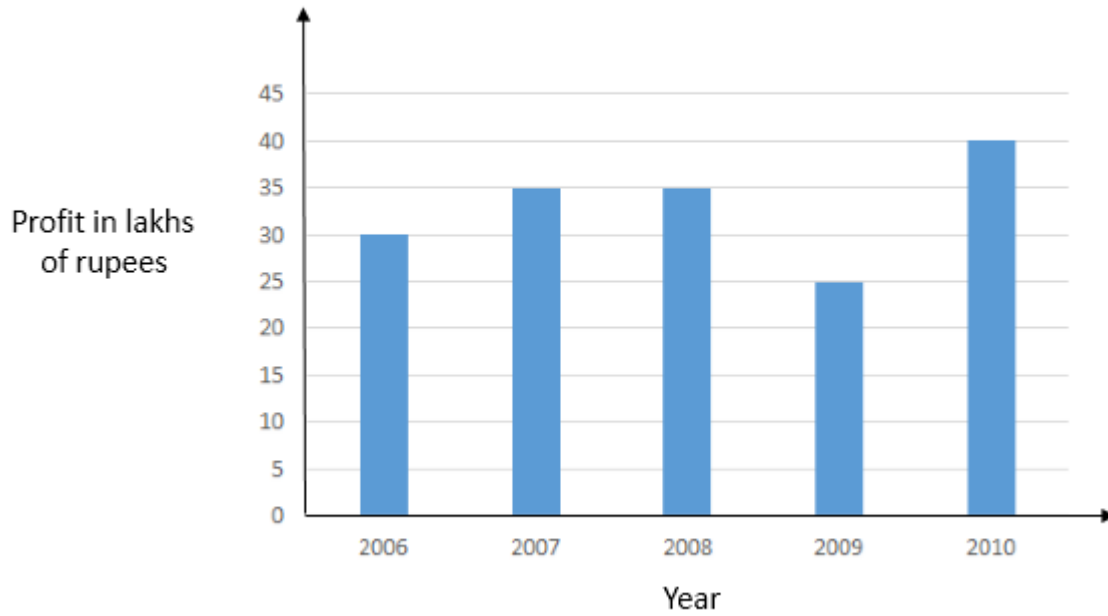

A. 2007
B. 2008
C. 2009
D. 2010

Question 16

A survey was conducted to find the favourite drink among college students in a classroom. The results of the survey is recorded in the graph shown below. Which drink is the favourite among most of the students in the classroom?

A. Fruit Juice
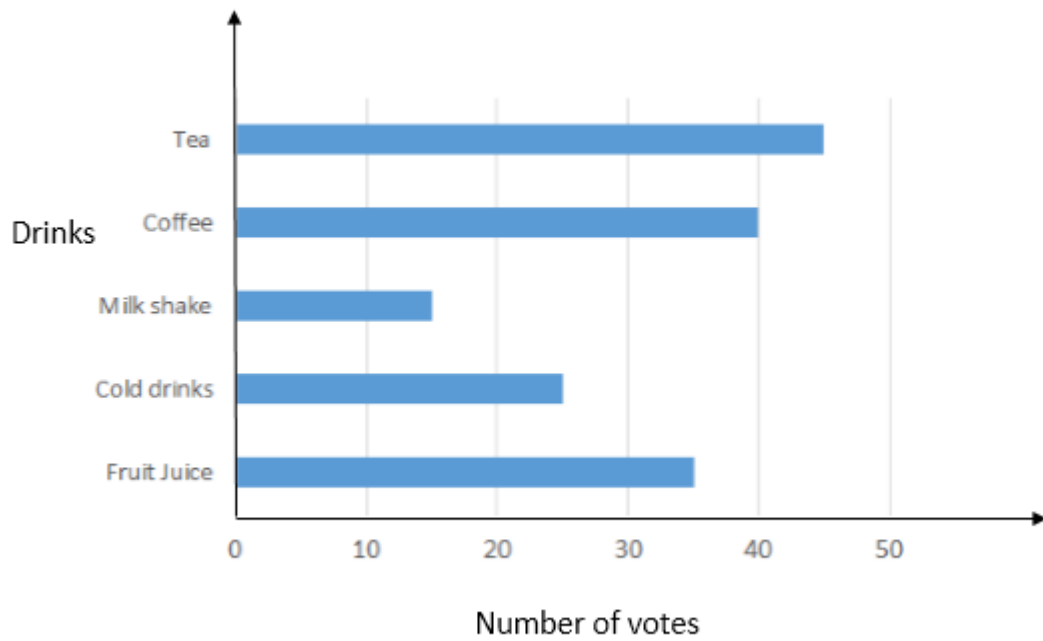B. Cold Drinks
C. Tea
D. Coffee

Question 17

The profit earned by a company every year from the year 2006 to 2010 is recorded in the graph shown below. Which year was the least profitable for the company?

Profit in lakhs of rupees

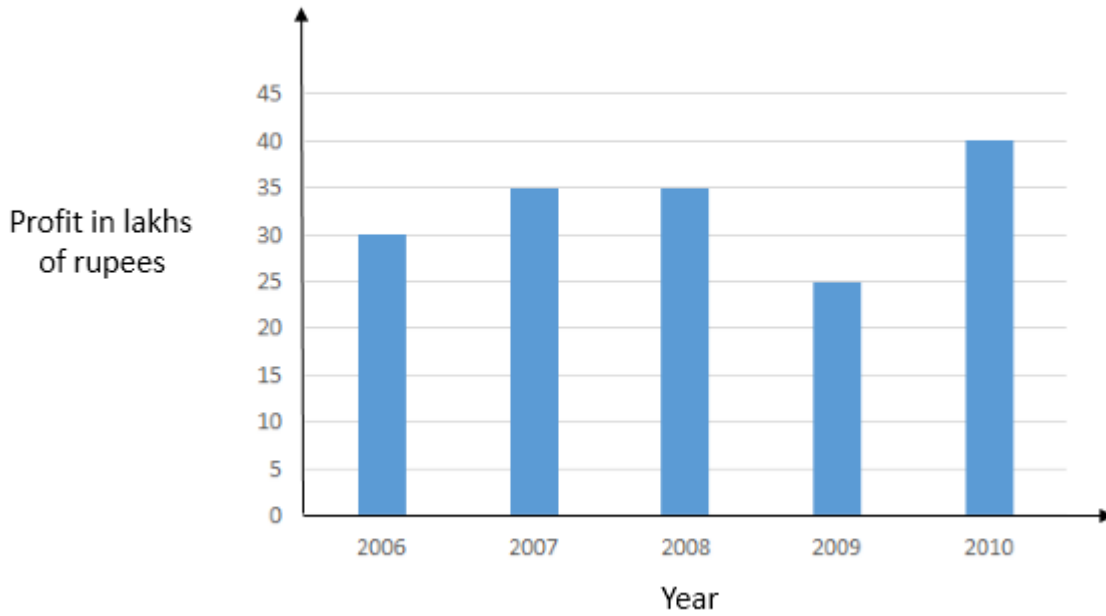Year

A. 2007
B. 2008
C. 2009
D. 2010

Question 18

A survey was conducted to find the favourite drink among college students in a classroom. The results of the survey is recorded in the graph shown below. How many students voted for cold drinks?
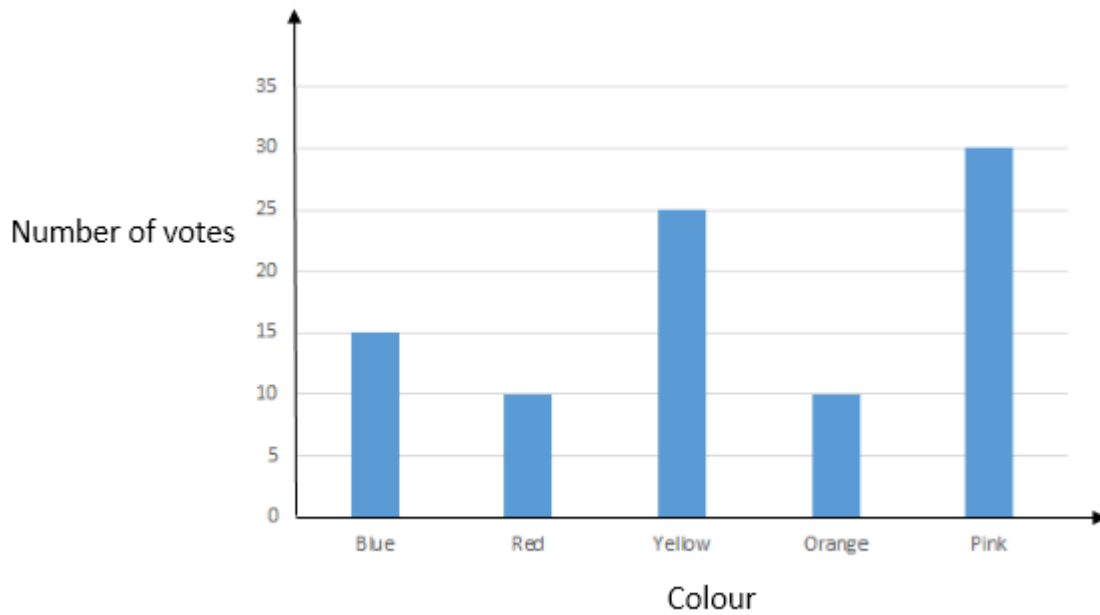

- A. 20
- B. 25
- C. 30
- D. 35

Question 19

The profit earned by a company every year from the year 2006 to 2010 is recorded in the graph shown below. What is the scale on the vertical line of the graph representing the profit earned by the company in lakhs?

A. 1 unit length = 1 lakh of rupees
B. 1 unit length = 5 lakhs of rupees
C. 1 unit length = 10 lakhs of rupees
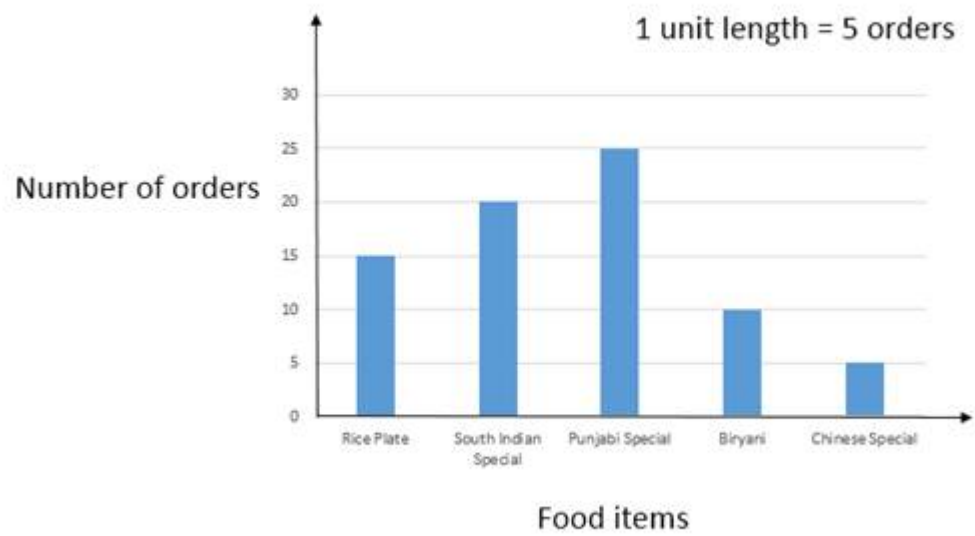D. 1 unit length = 15 lakhs of rupees

Question 20

A survey was conducted in a classroom to identify the favourite colour among students. The results of the survey is recorded in the graph shown below. How many more votes did the colour pink receive than the colour blue?

- [ ] A. 5
- [ ] B. 10
- [ ] C. 15
- [ ] D. 20

Question 21

The following graph shows the number of orders received at a restaurant on Monday. Which food item was ordered
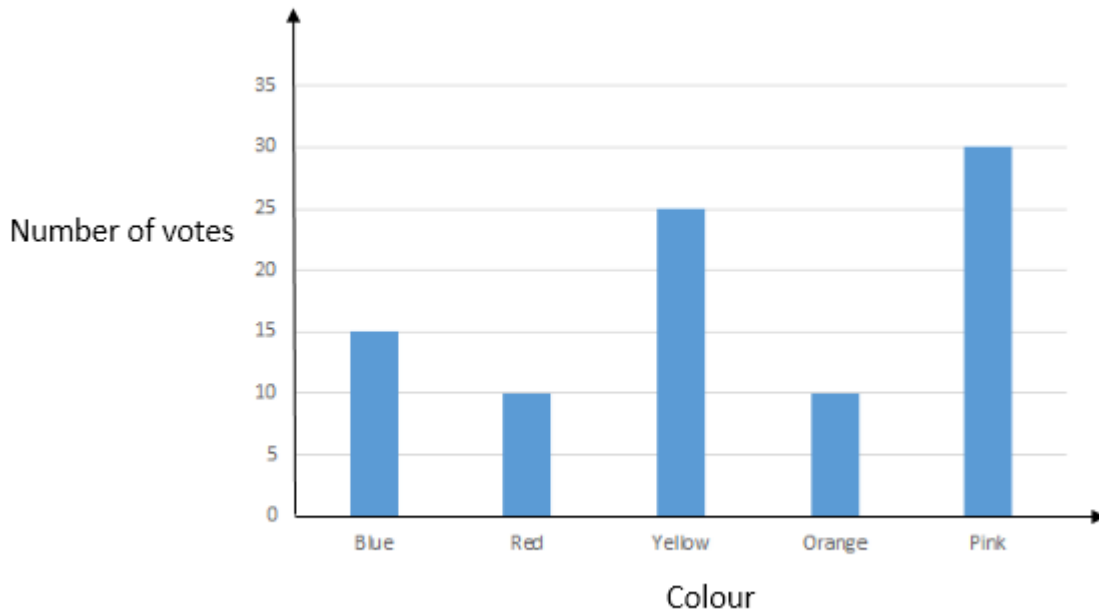

1 unit length = 5 orders

Number of orders

Food items

the most on Monday?

- ☐ A. South Indian Special
- ☐ B. Punjabi Special
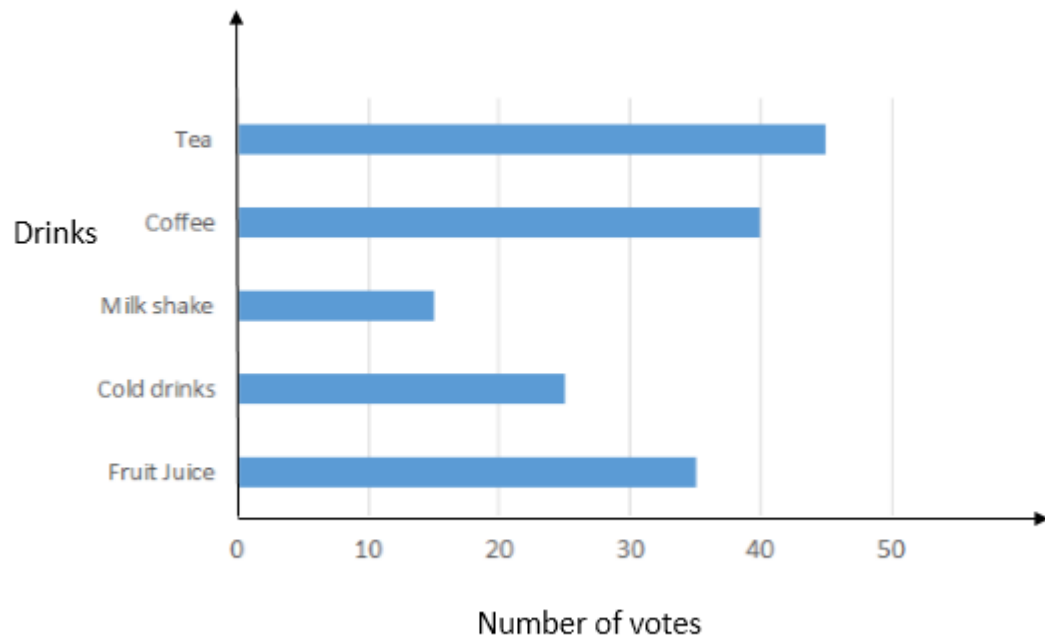- ☐ C. Biryani
- ☐ D. Chinese Special

Question 22

A survey was conducted in a classroom to identify the favourite colour among students. The results of the survey is recorded in the graph shown below. What scale is chosen on the vertical line of the graph representing the number of votes?

A. 1 unit = 1 vote
B. 1 unit = 5 votes
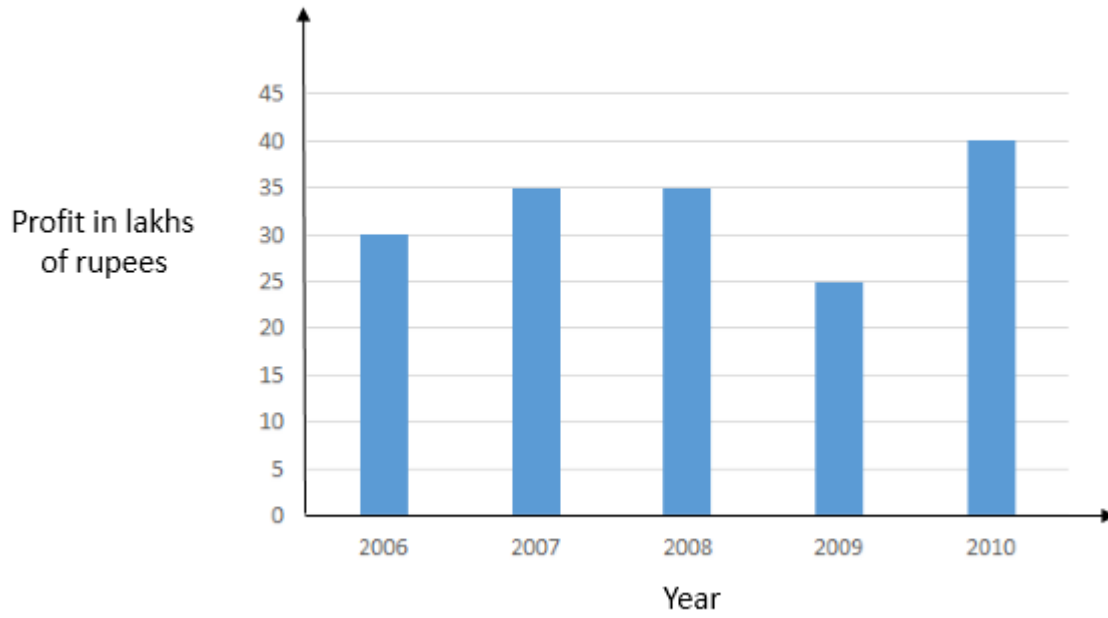C. 1 unit = 10 votes
D. 1 unit = 15 votes

Question 23

A survey was conducted to find the favourite drink among college students in a classroom. The results of the survey is recorded in the graph shown below. How many students voted for fruit juice?
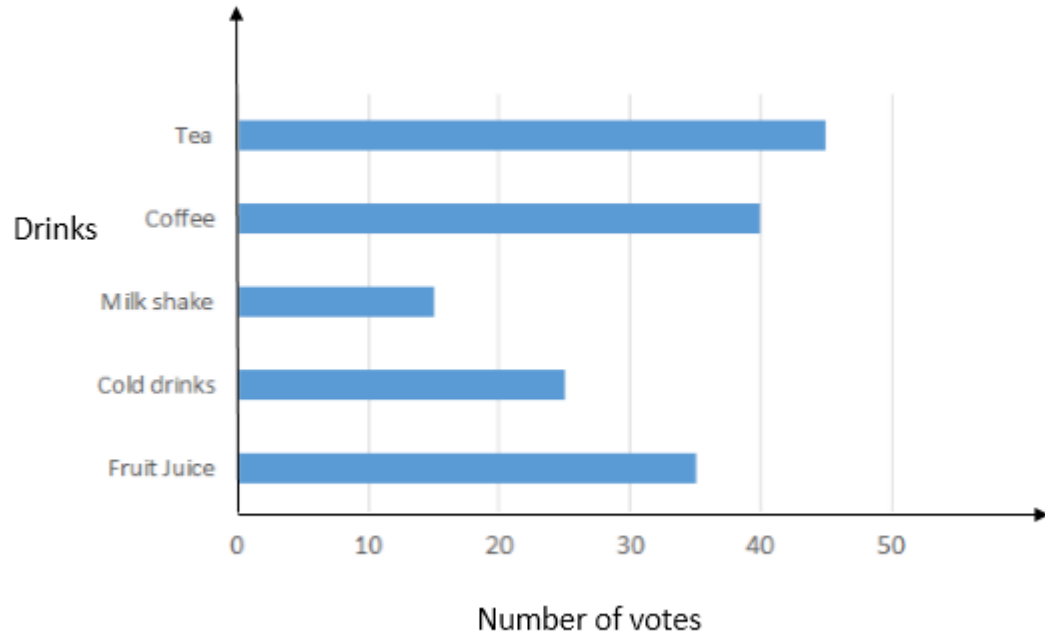

A. 30
B. 35
C. 40
D. 45

Question 24

The profit earned by a company every year from the year 2006 to 2010 is recorded in the graph shown below. In which year, did the company earn highest profits?

A. 2006
B. 2007
C. 2010

Question 25

A survey was conducted to find the favourite drink among college students in a classroom. The results of the survey is recorded in the graph shown below. What is the scale on the horizontal line of the graph representing number of votes?

Number of votes

A. 1 unit length = 1 vote
B. 1 unit length = 5 votes
C. 1 unit length = 10 votes
D. 1 unit length = 15 votes