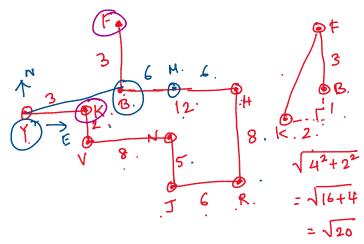
Directions (71-73): Study the following Information carefully and answer the questions given below.

A person from point F drives towards the south for 3km to reach point B, where he takes a left turn and drives for 12km to reach point H. Then he takes a right turn and drives for 8km to reach point R from where he turns to his right again and drives for 6km. He then drives for 5km after taking a right turn at point J and reaches point N. At this point he takes a left turn and drives for 8km to reach point V, where he takes a right turn and drives for 2km to reach point K. He finally stops at point Y, which is 3km to the west of point K.

71) In which direction is point B with respect to point Y?

- a) East
- b) Southeast
- c) Northeast
- d) West
- e) None of these



73) What is the shortest distance between the points K and F?

= 25.

- a) √22km
- b) 2√6km
- c) 5km
- d) 2√5km
- e) None of these

74) If it is possible to make a meaningful word, using the third, fourth, sixth and eighth letters from the left end of the word 'RAVISHMENT', then what is the last letter of the word formed? If no such word is formed, mark the answer as 'Y'. If more than one word can be formed mark the answer as 'X'.

- a) D
- b) L
- c) X
- d) Y

ark the

75) How many such pairs of numbers are there in the number "81346528" each has many numbers between them as in the number series (both forward and backward)?

RAVISHMENT.

R

VIHE

HIVE

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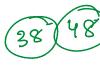
BEEHIVE

NEST

HONEYCOMB

81346528

(65) (8 2) (15°



a) 1

217676

- a) 1
- b) 2
- c) 3
- d) 4
- e) More than four

2345678

Directions (76-80): Study the following information carefully and answer the below questions

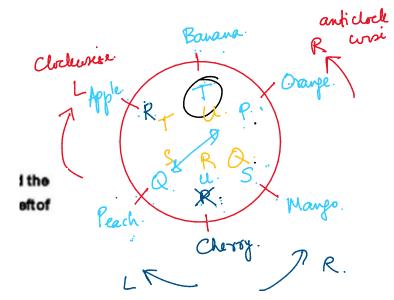
Six persons-P, Q, R, S, T, and U are sitting on the circular table and facing centre. They like different fruits- Banana, Mango, Apple, Peach. Cherry, and Orange. All the information is not

77) Which of the following fruit is liked by U?

- a) Cherry
- b) Orange
- c) Banana
- d) Apple
- 80) If all the persons are arranged in alphabetical order in a clockwise direction from P, then who among the following person likes

Apple(Fruits remain In same positions)?

- a) Q
- b) S
- c) The one who sits opposite to P
- d) T
- e) U



2 digit number is such that when the digits are reversed the number encreases by 27. How many such numbers exist? a) one b) two c) three d) hurre than three e) None.

(0b+a-(10a+b)=27

$$96 - 9a = 27$$

$$ab = a \times 10 + b = 10a + b$$