CECETATIES ALL BRANCHES

GENERAL APTITUDE

Analytical Aptitude

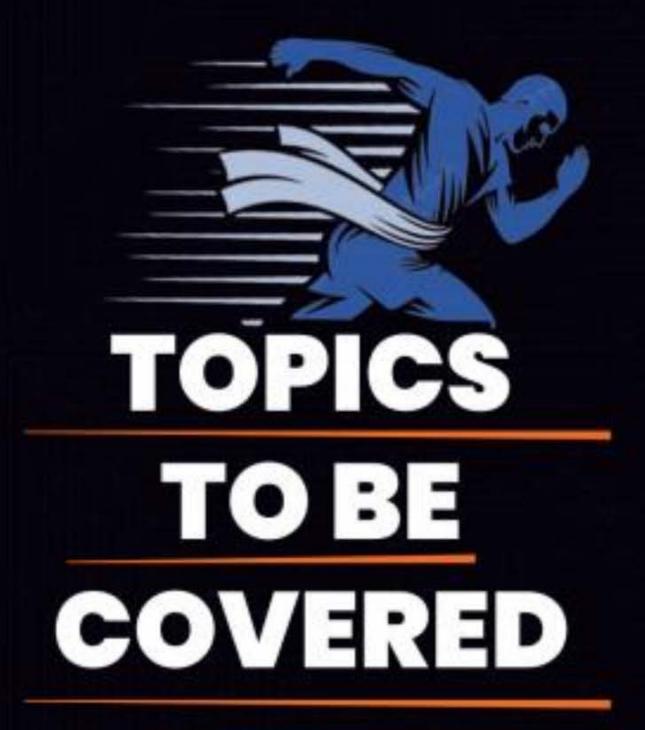




Lecture No: 02

By-Amulya Ratan Sir







Understanding NEWS



Answering without diagram



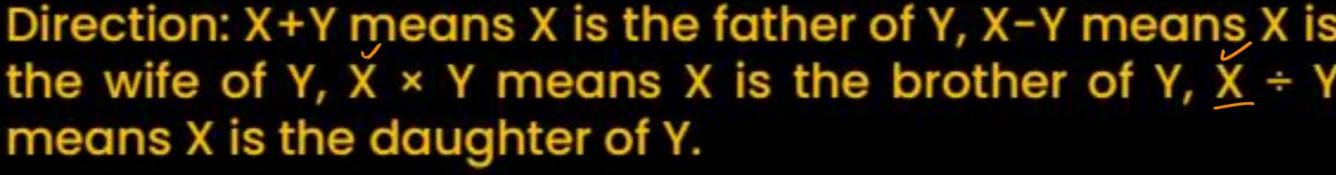
Concept of Coding Decoding



Questionnaire on the Topic



Direction: X+Y means X is the father of Y, X-Y means X is the wife of Y, $X\times Y$ means X is the brother of Y, $X\times Y$







A is the uncle of C



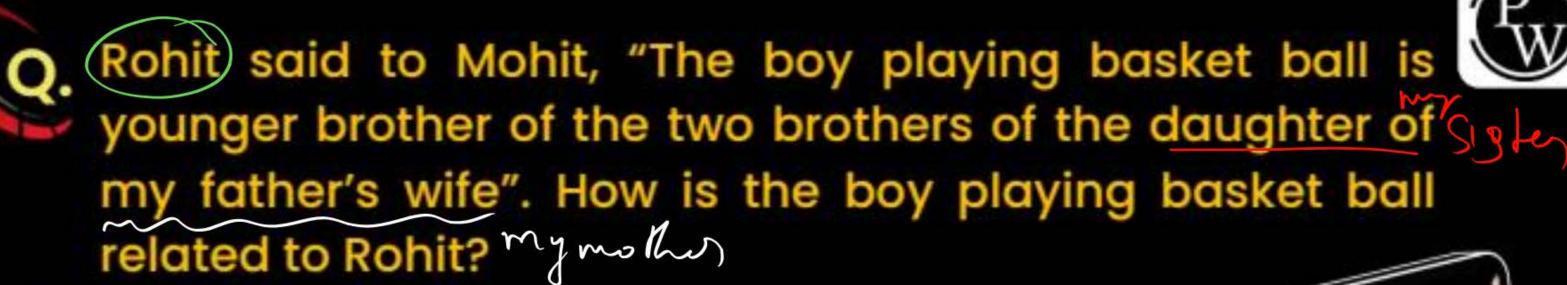
A is the father of C



A is the son of C



A is the brother of C





Brother-in-law



Nephew



Cousin





Introducing Swapna, Madhavi said, "She is the only daughter of my father's only daughter". How is Madhavi related to Swapna?



Niece



Aunt



Cousin

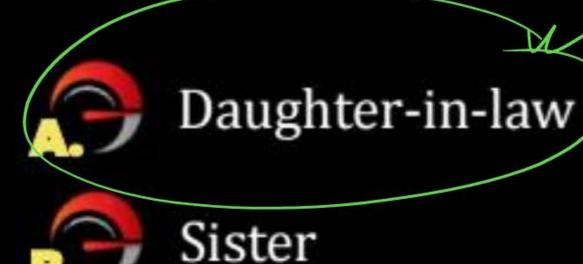


None





A, the son of B was married to C, whose sister D was married to E, the brother of A. How is D related to B?

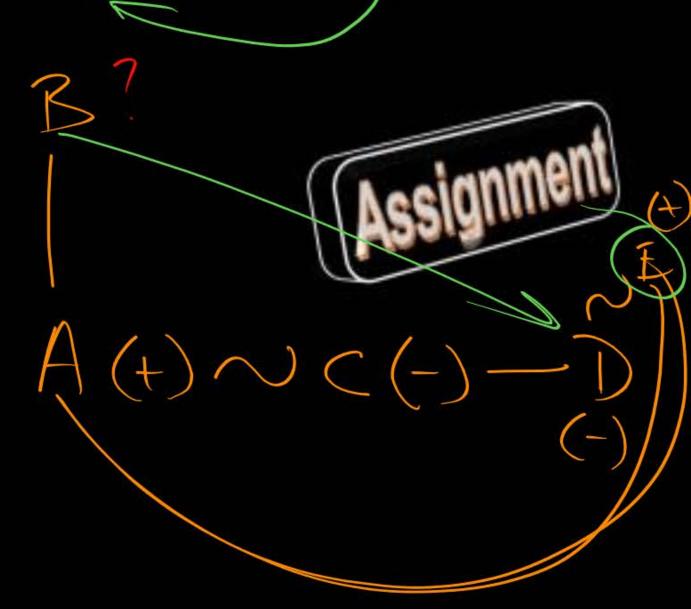




Cousin



Sister-in-law





DIRECTION SENSE

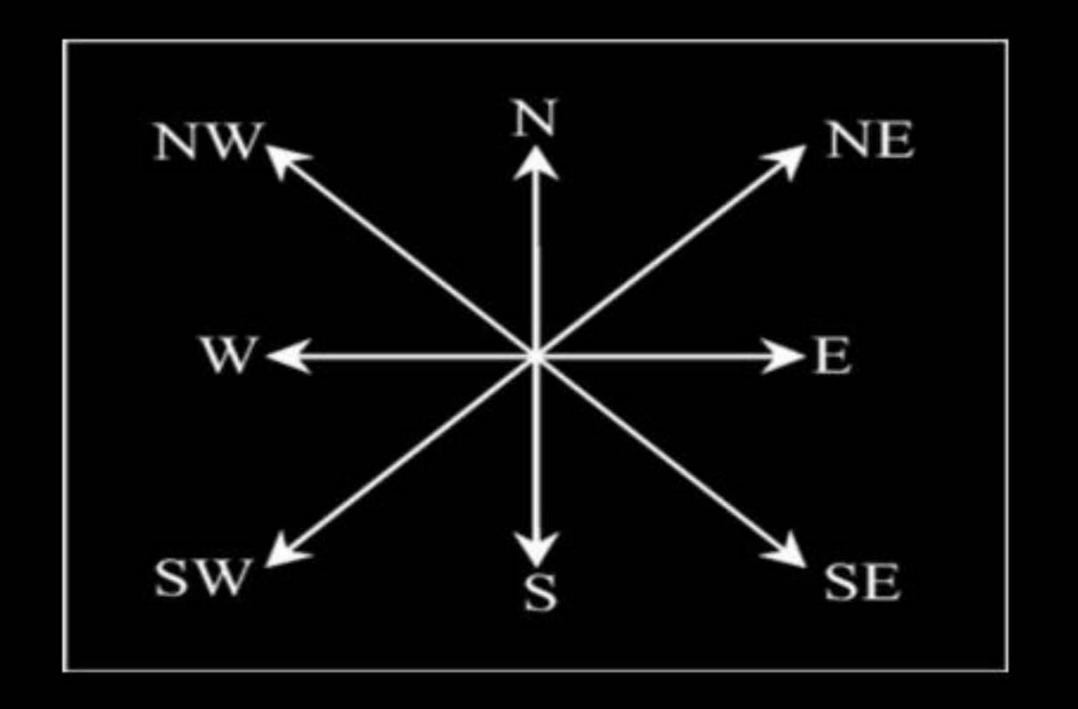


Nonh Fast COCK WISK Sorth Fat Anticlockwiselguhwest S

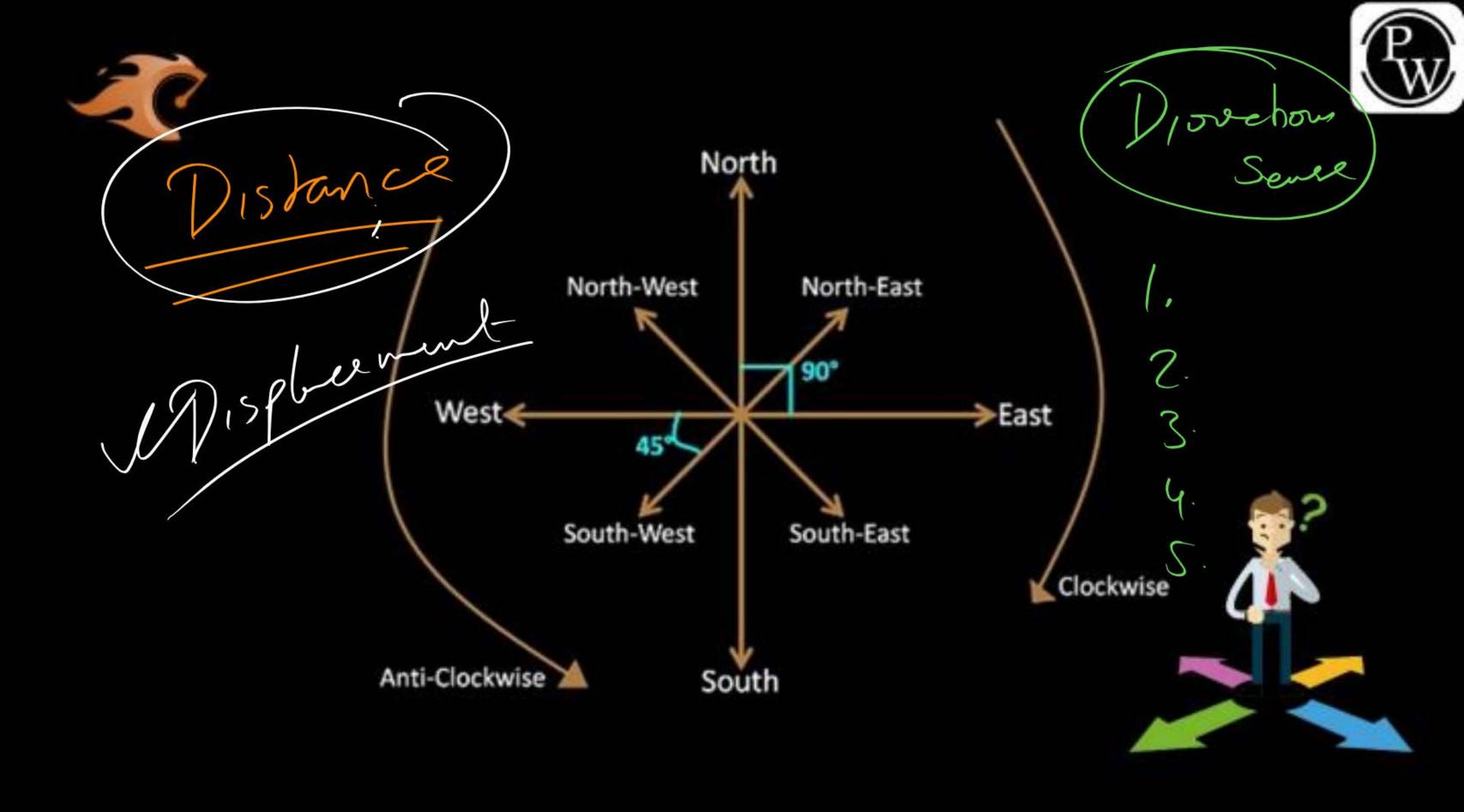
Ford Ford



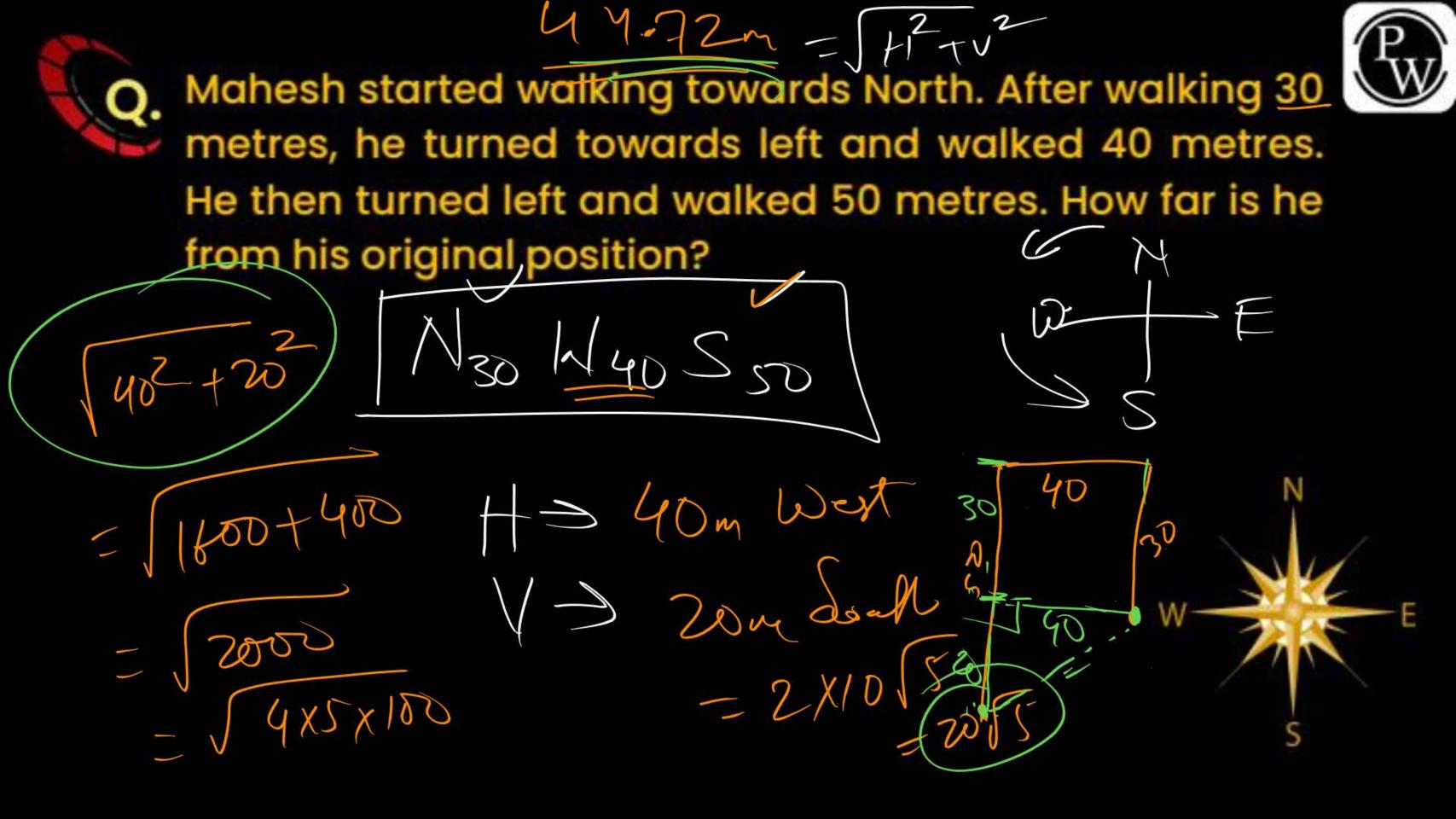


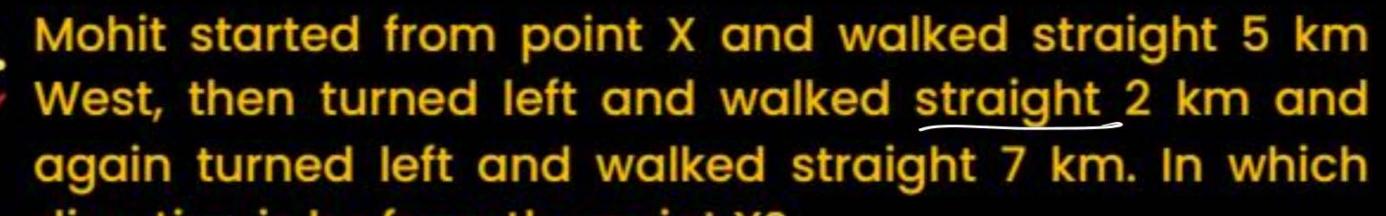




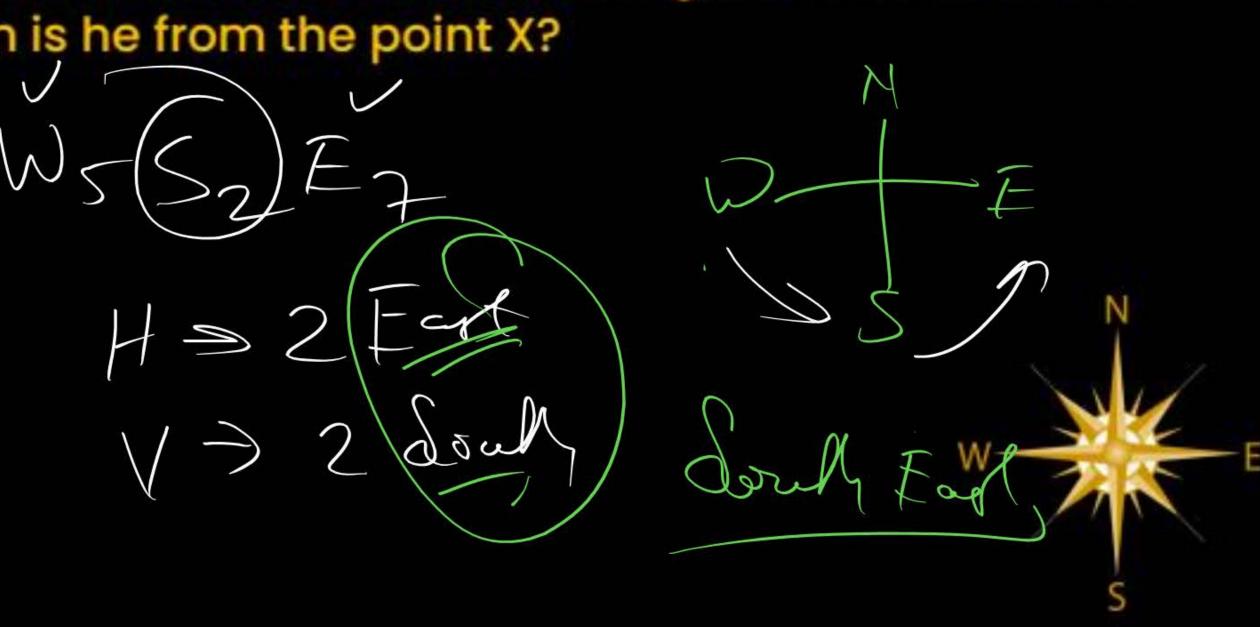


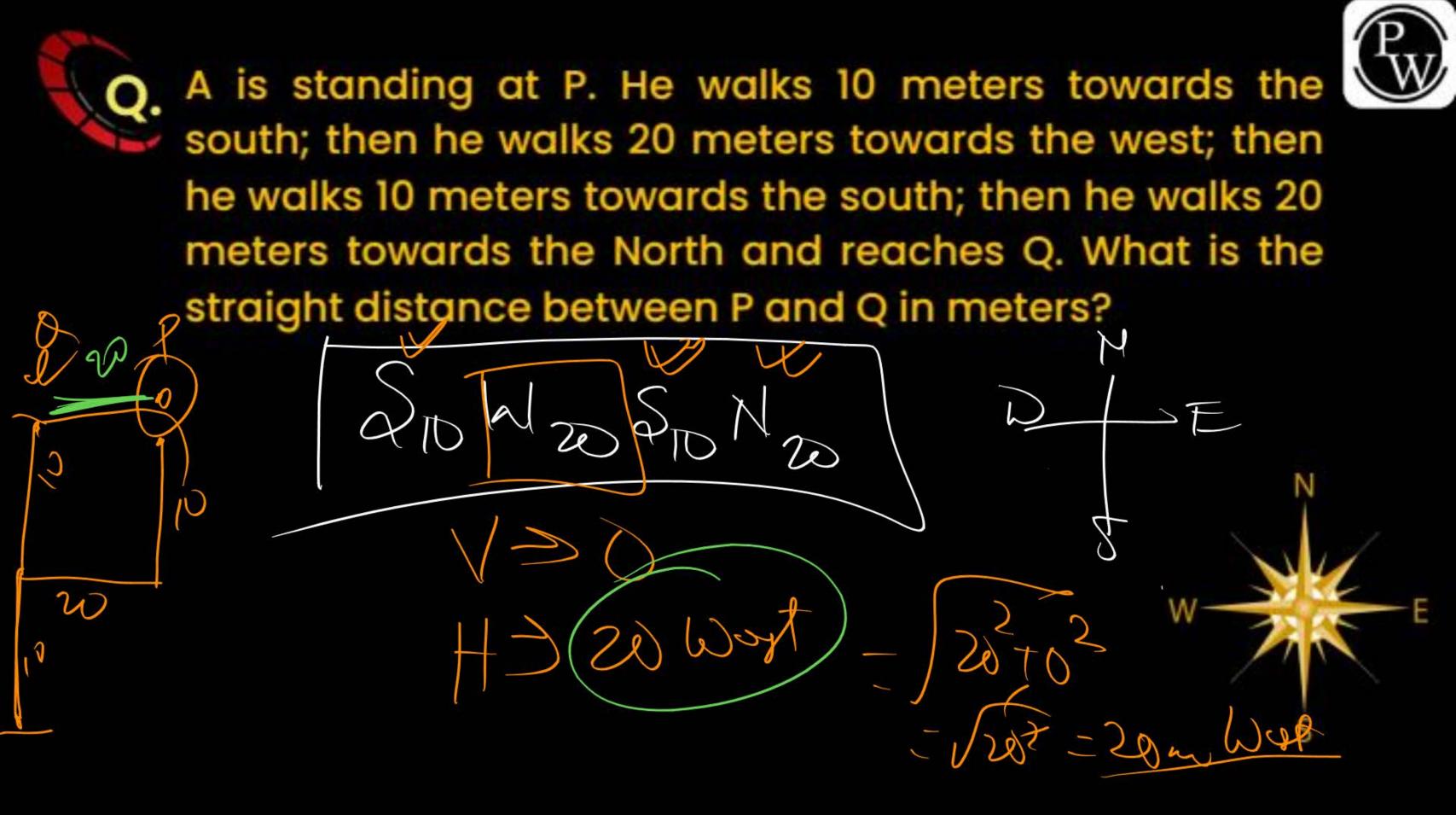
Facing towards south Suresh walked 50 mts. He then turned to his right and walked 30 mts. He again turned right and walked 50 mts. How for was he from his original position and towards which direction? 1- Vartical Distance 2. Horrezontal Distanson Dest 3. In which disserbouths poison is fairful 30 I for wheil disse hou be et as conformed of How Fast from origin. Offini 39





direction is he from the point X?





Sumit walks 8 km east, turns South-West and walks another 8km. He again takes a turn towards North-West and walks another 8km. In which direction from ing point is he standing now? 64+64-hh

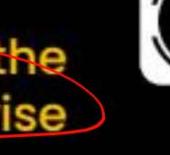


A walks 10 metres towards East and then 10 metres to his

right, then every time turning to his left, he walks 5.15 and 15 metres respectively. How far is he now from his starting point? 16.55 6.965 H> 15 15 (Fox) 15.95 15.0



A man is facing North-West. He turns 90° in the clock wise direction, then 135° in the anticlockwise direction which direction is he facing now?





North



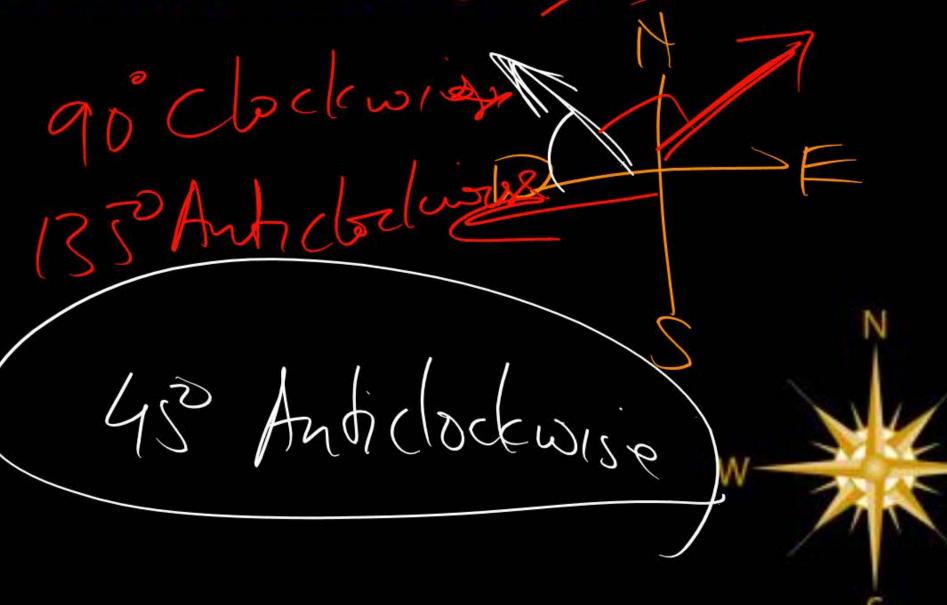
South-east



West



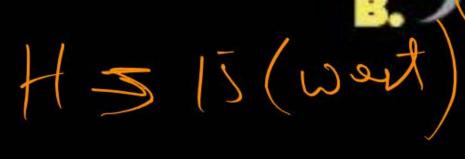
South-west





One day, Ravi left home and cycled 10 km Southwards, turned right and cycled 5 km and turned right and cycled 10 km and turned left and cycled 10 km. How many kilometers will he have to cycle to reach his home straight?





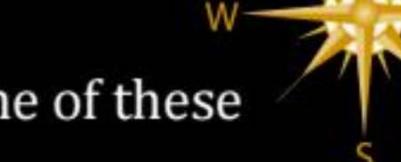


12 km





None of these





P, Q, R and S are playing a game of carom. P,R and S,Q are partners. S is to the right of R, who is facing West.

Then, Q is facing?



North



South



East



Can't be determined





One evening before sunset, two friends Sumit and Mohit were talking to each other face to face. If Mohit's shadow was exactly to his right side, which directions was Sumit facing?



East









After walking 6 km, I turned right and covered a distance of 2 km, then turned left and covered a distance of 10 km. In the end, I was moving towards the North. From which direction did I start my journey?



North



North-west



East



None of these

Q. 75 meters, he turns to the left and walks 25 meters straight. Again, he turns to left walks a distance of 40 meters straight, again he turns to left and walks a distance of 25 meters. How far is he from the starting point?



A, B, C and D are standing on four corners of a square piece of plot as shown in the given figure. From the original position, D starts crossing the field diagonally. After walking half the distance he turns right, walks some distance and turns left. Which direction is D

facing now?



South-east



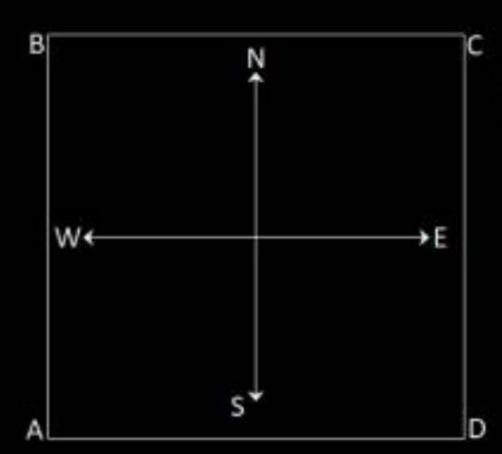
North-west



South-west



South

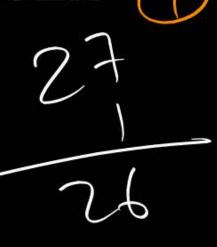








- ALPHABETICAL / LETTER
- NUMBER
- SUBSTITUTION
- MIXED









In a certain code GIGANTIC is written as GIGTANCI. How



is MIRACLES written in that code?





RIMLASCE



RIMLACSE



RMLIASCE



RIMLSCAE

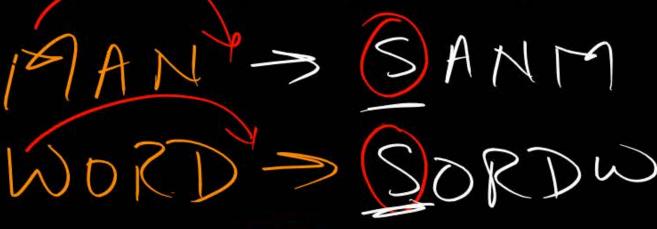




In a certain code MAN is written as SANM and WORD is



written as SORDW. How would SALE be written in that code?







LEASS











If CURE is written as BTQD. How will MAIL be written in



EDERE - BTQD



LZGS

that code?





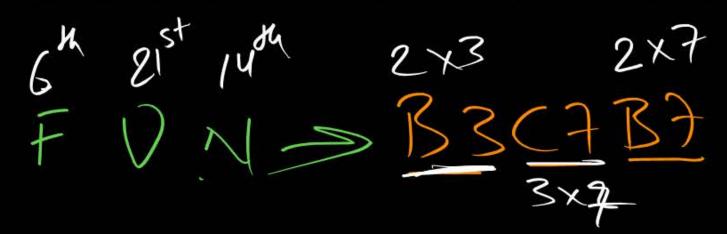
MAILSLZHK



If FUN is written as B3C7B7 which word is written as

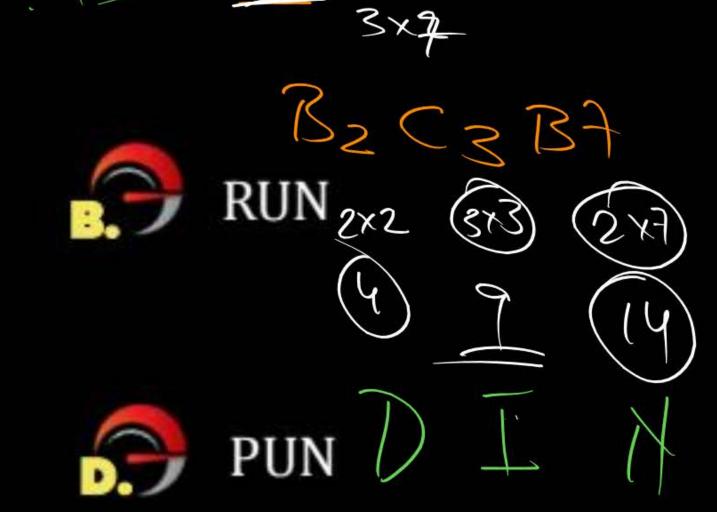


B2C3B7?











If in a certain code TWENTY is written as 863985 and ELEVEN is written as 323039, how is TWELVE written in that code?

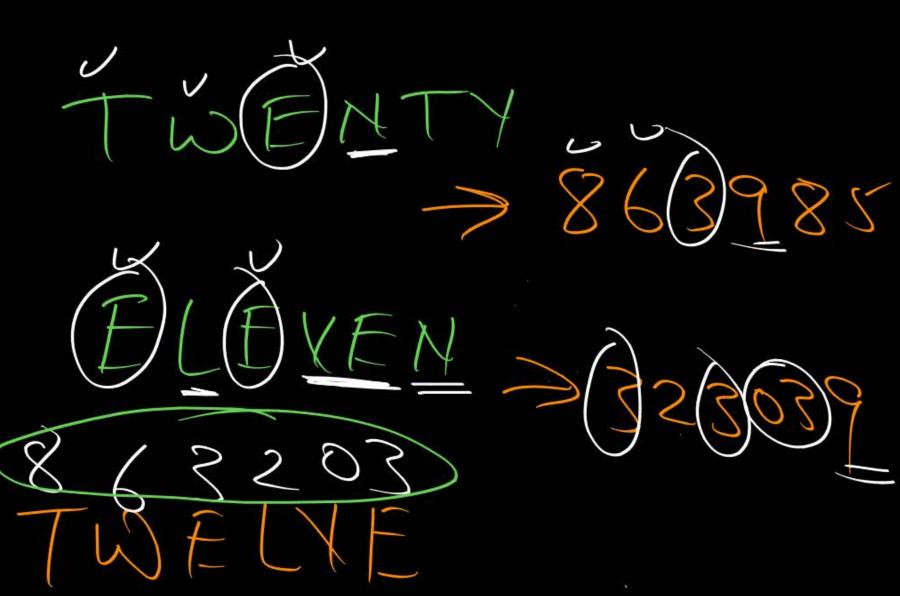










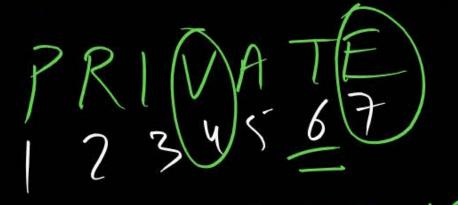




If in a certain language PRIVATE is coded as 1234567 and

RISK is coded as 2398, how is RIVETS coded in that

language?



R13/8



687543



234769



496321

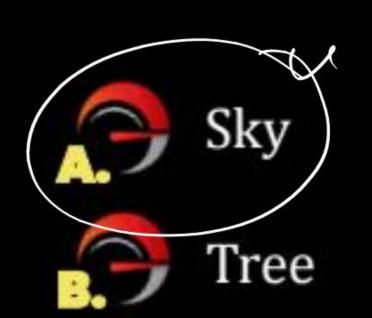


246598



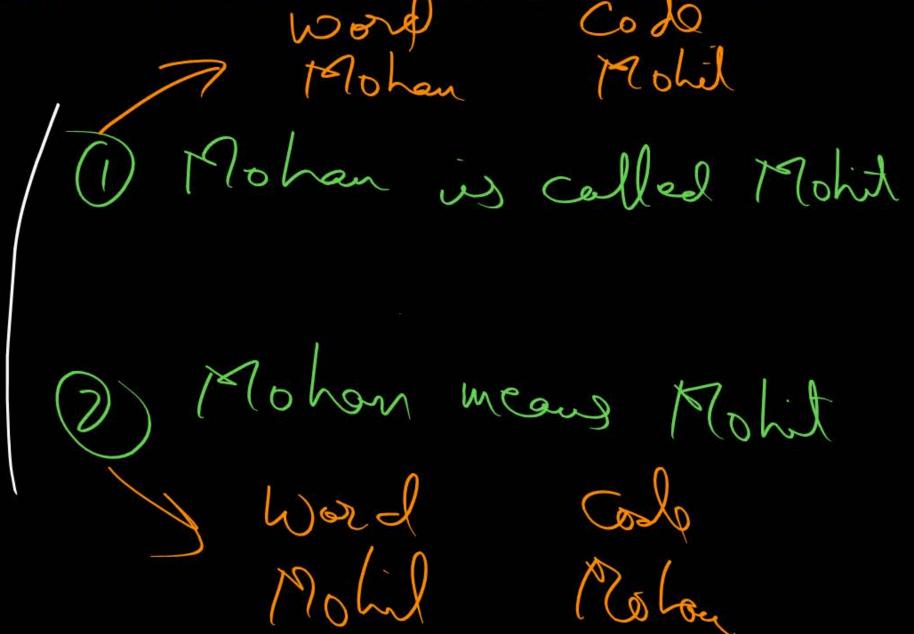
If water is called food, food is called is tree, tree is called sky, sky is called wall, on which of the following grows a

fruit?











If sky is called sea, sea is called water, water is called air, air is called cloud and cloud is called river, then what do we drink when thirsty?

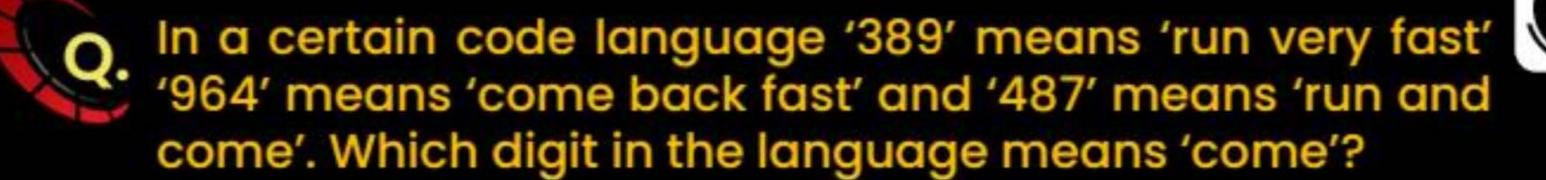


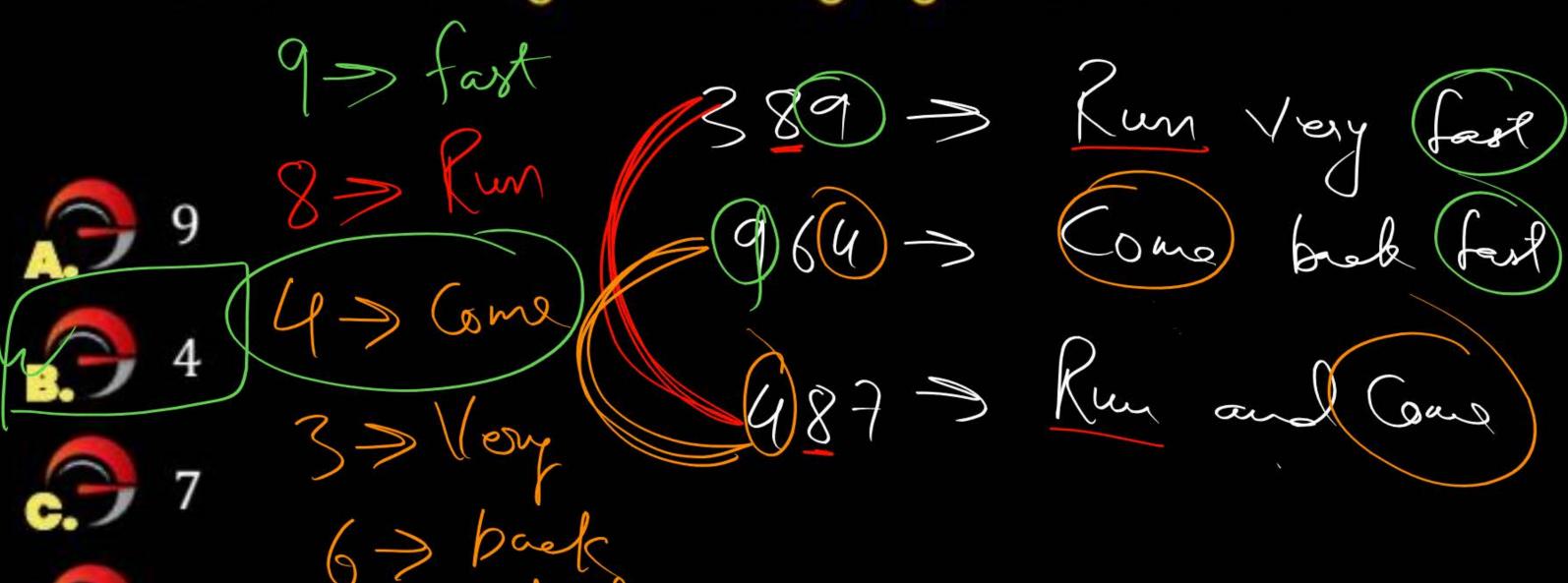














In a certain code SOCIAL is written as TQFMFR, then how you will code DIMPLE?















If light means red, red means green, green means white, white means yellow. What is the colour of blood?







red



yellow



blue



light

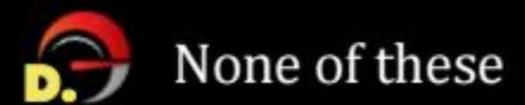


If 'col tip mot' means 'singing is appreciable'; 'mot baj min' means 'dancing is good' and 'tip nop baj' means singing and dancing'. Which of the following means 'good' is that code language?











If according to a certain code, PAINTER is written as 3528617, then TANRPEI is coded as?















