

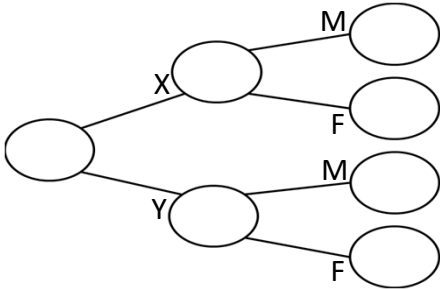


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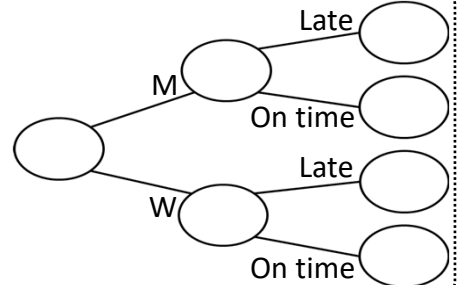


**Complete the frequency trees from the given information:**

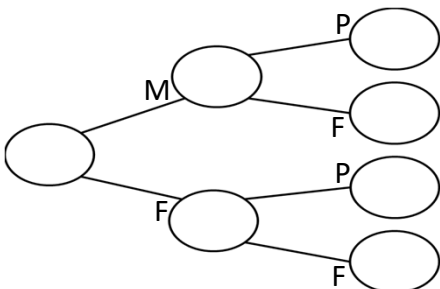
a) There are 300 students in Year 11.  
There are 2 bands in year 11, X and Y.  
There are 160 pupils in band X.  
There are 90 females.  
There are 75 males in band Y.



d) 8000 people attended a concert last Friday. 4200 were men, of which 80 were late to the performance.  
Half as many women were also late to the performance.

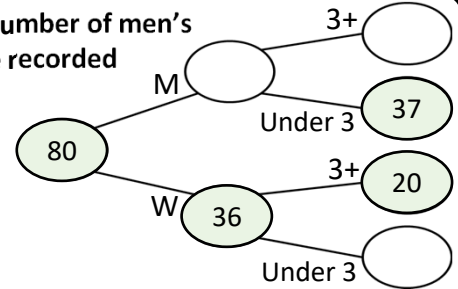


b) A driving school monitor their students during one week.  
120 people sat their driving test.  
65 are male of which 35 pass.  
25 females fail their driving test.



**The number of goals scored in a number of men's / women's football matches were recorded**

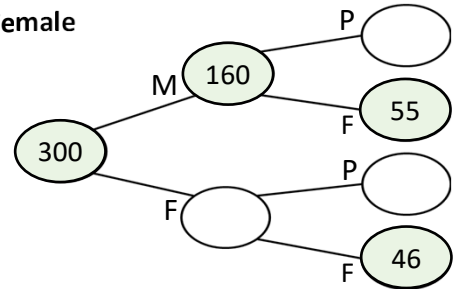
e) Complete the frequency tree  
f) What fraction of the matches had under 3 goals scored?



g) A person is chosen at random, what is the probability it's a man?  
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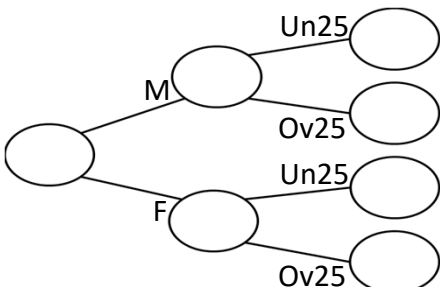
**A driving school monitors Male/Female students pass or fails**

h) Complete the frequency tree  
i) What fraction of all students are men that pass?



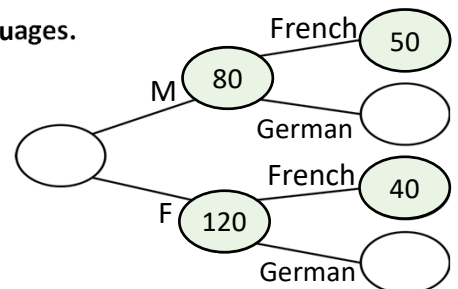
j) A person is chosen at random, what is the probability it's a female that passes?  
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c) There are 200 members of a gym  
92 of the members are male.  
65 of male members are under 25  
82 of female members are under 25



**Some people study different languages.**

k) Complete the frequency tree  
l) What fraction of the people study French?



m) A male is chosen, what is the probability that the man chosen studies German?  
\_\_\_\_\_

**Exam question:**

40 golfers play a round of golf  
24 of the golfers are male.  
28 golfers score under 75  
9 of the female golfers score 75 or more.

Complete the Frequency Tree

