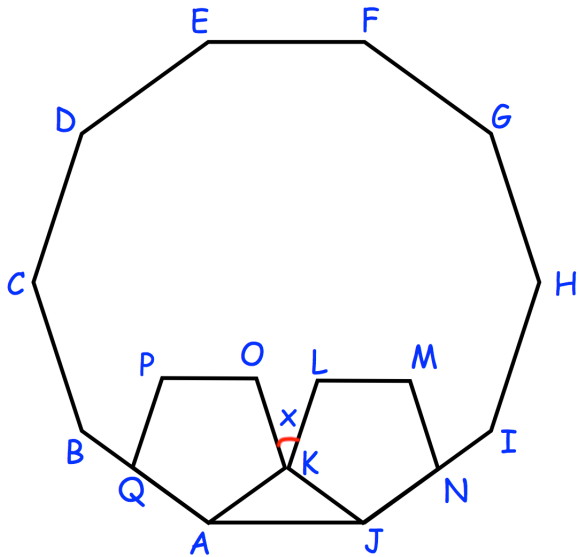




n is an integer.

$$-2 < n \leq 4$$

List the possible values of n.

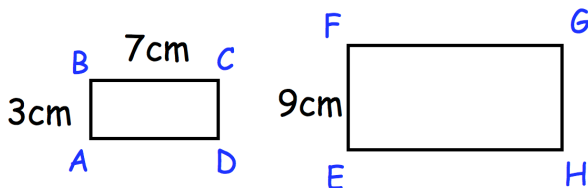


ABCDEFGHJIJ is a regular decagon  
JKLMN and AQPOK are congruent, regular pentagons.

Find x.

There are 45 cards in a pack.  
Each card is red or yellow.  
The ratio of the number of red cards to yellow cards is 1:2  
10 yellow cards are removed from the pack.

Find the ratio of red cards to yellow cards that are now in the pack.  
Give your answer in its simplest form.



Rectangles *ABCD* and *EFGH* are similar.

Work out the area of EFGH