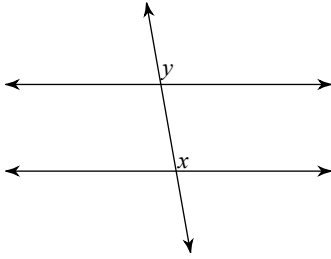


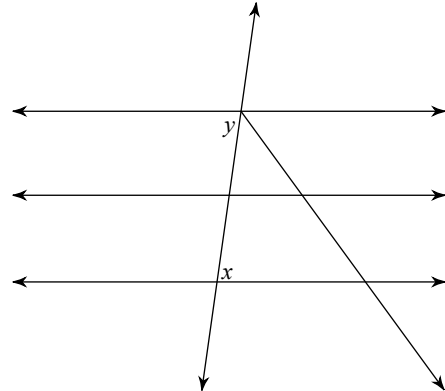
Assignment

Identify each pair of angles as corresponding, alternate interior, same-side interior, or vertical.

1)

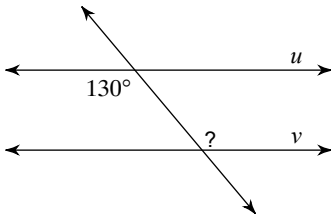


2)

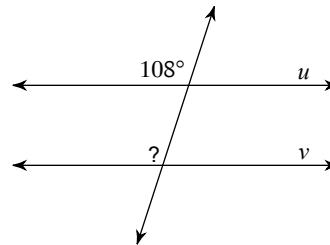


State the relationship, then find the measure of the indicated angle that make the lines parallel.

3)

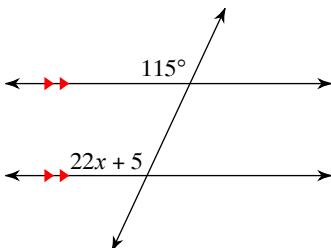


4)

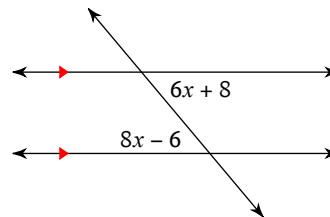


Indicate the relationship between the two angles, then solve for x .

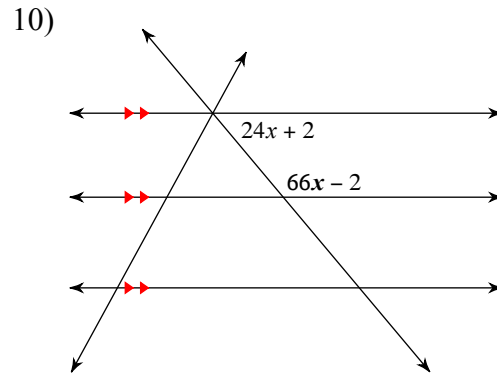
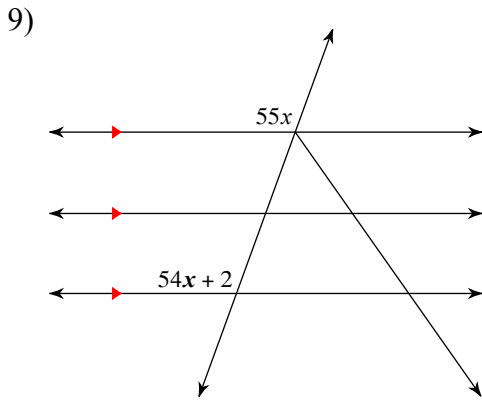
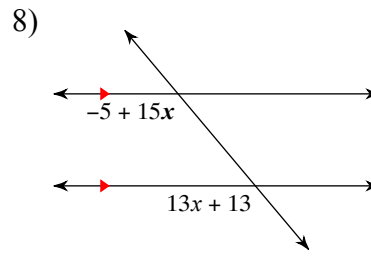
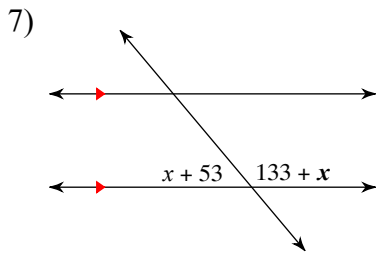
5)



6)

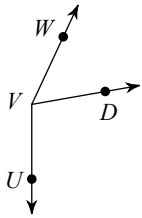


Clearly state the relationship between the two angles. Find the measure of the bolded angles.

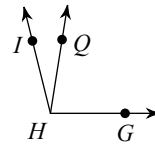


Use your understanding of linear pairs to calculate the measure of the specified angle.

- 11) Find $m\angle DVU$ if $m\angle WVD = 55^\circ$ and $m\angle WVU = 155^\circ$.



- 12) Find $m\angle IHG$ if $m\angle IHQ = 23^\circ$ and $m\angle QHG = 81^\circ$.



Solve for x .

