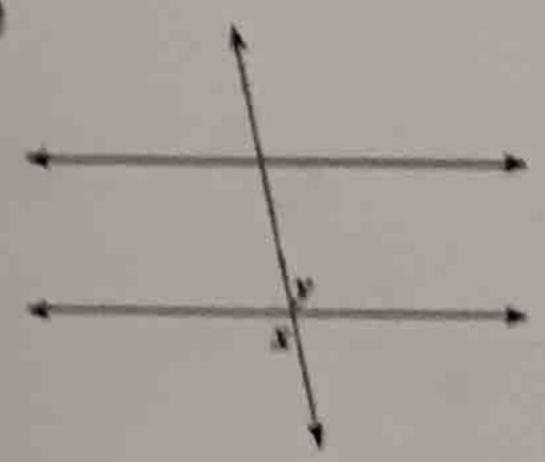
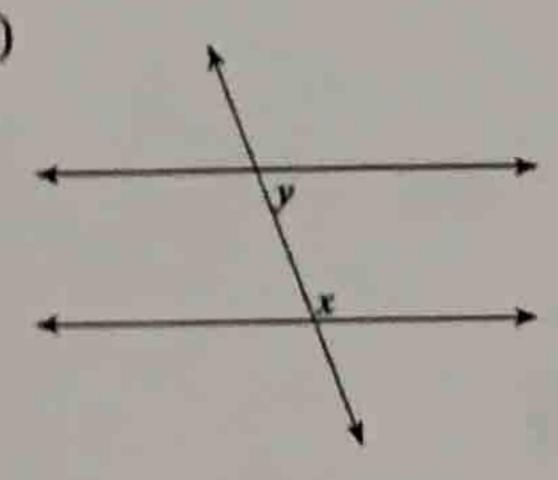
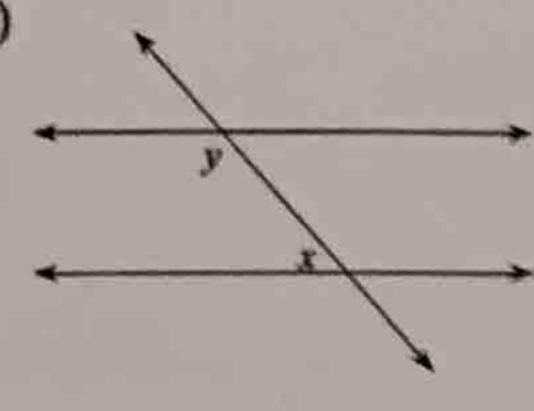
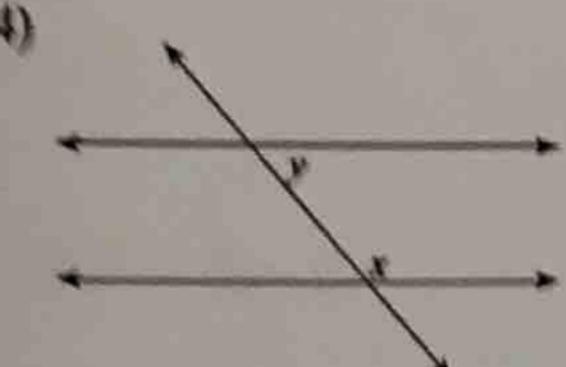
Parallels Cut by a Transversal HW Day 2

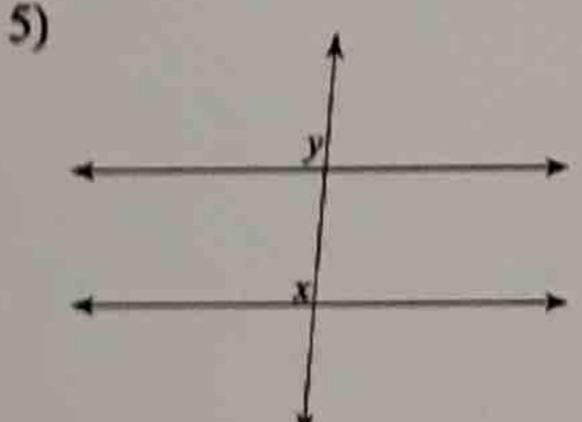
Identify each pair of angles as corresponding, alternate interior, alternate exterior, consecutive interior, vertical, or adjacent.



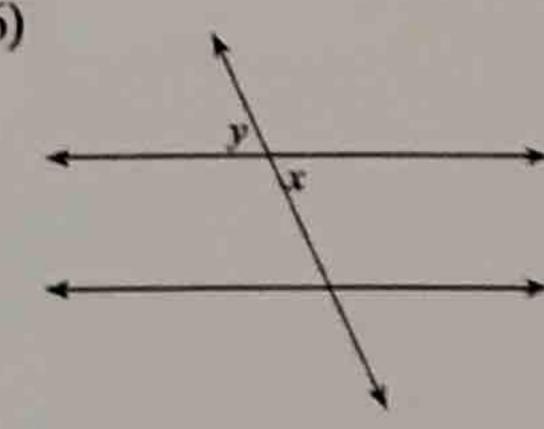








6)



Directions: Find the value of the variable, show your geometric set up, and justify your set up! You must use only the following relationships:

Corresponding angles are congruent

Alternate interior angles are congruent

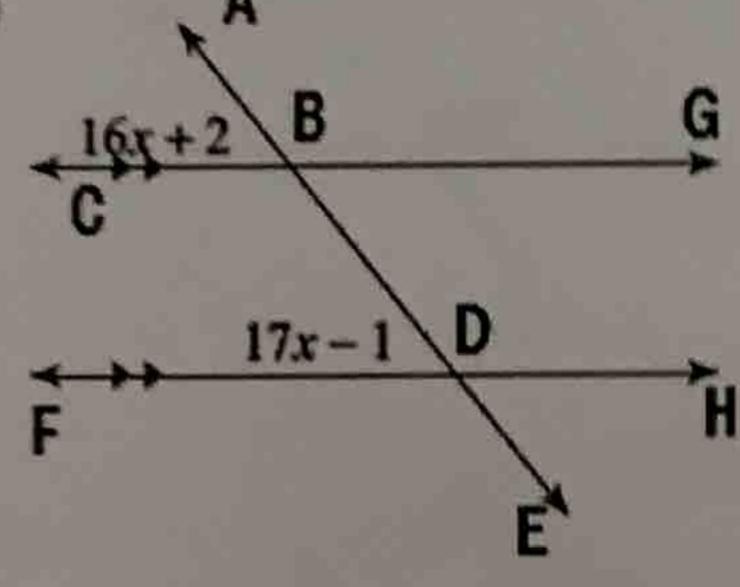
Alternate exterior angles are congruent

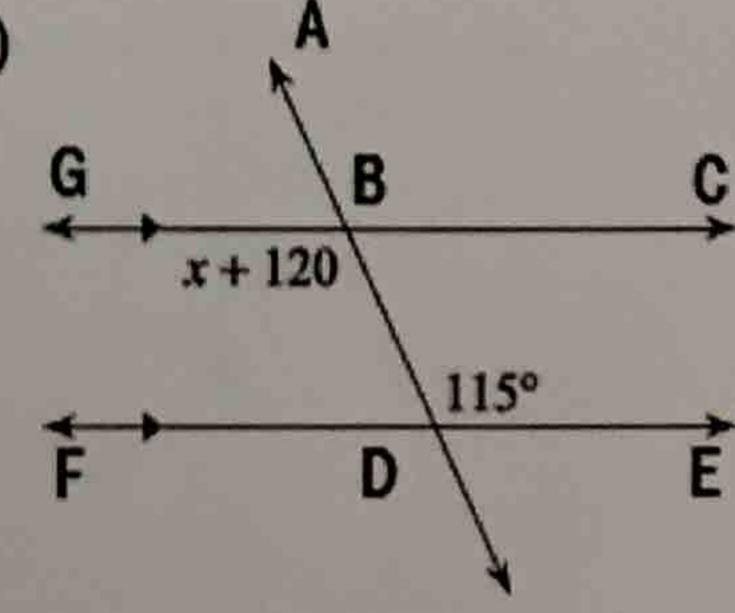
Consecutive interior angles are supplementary

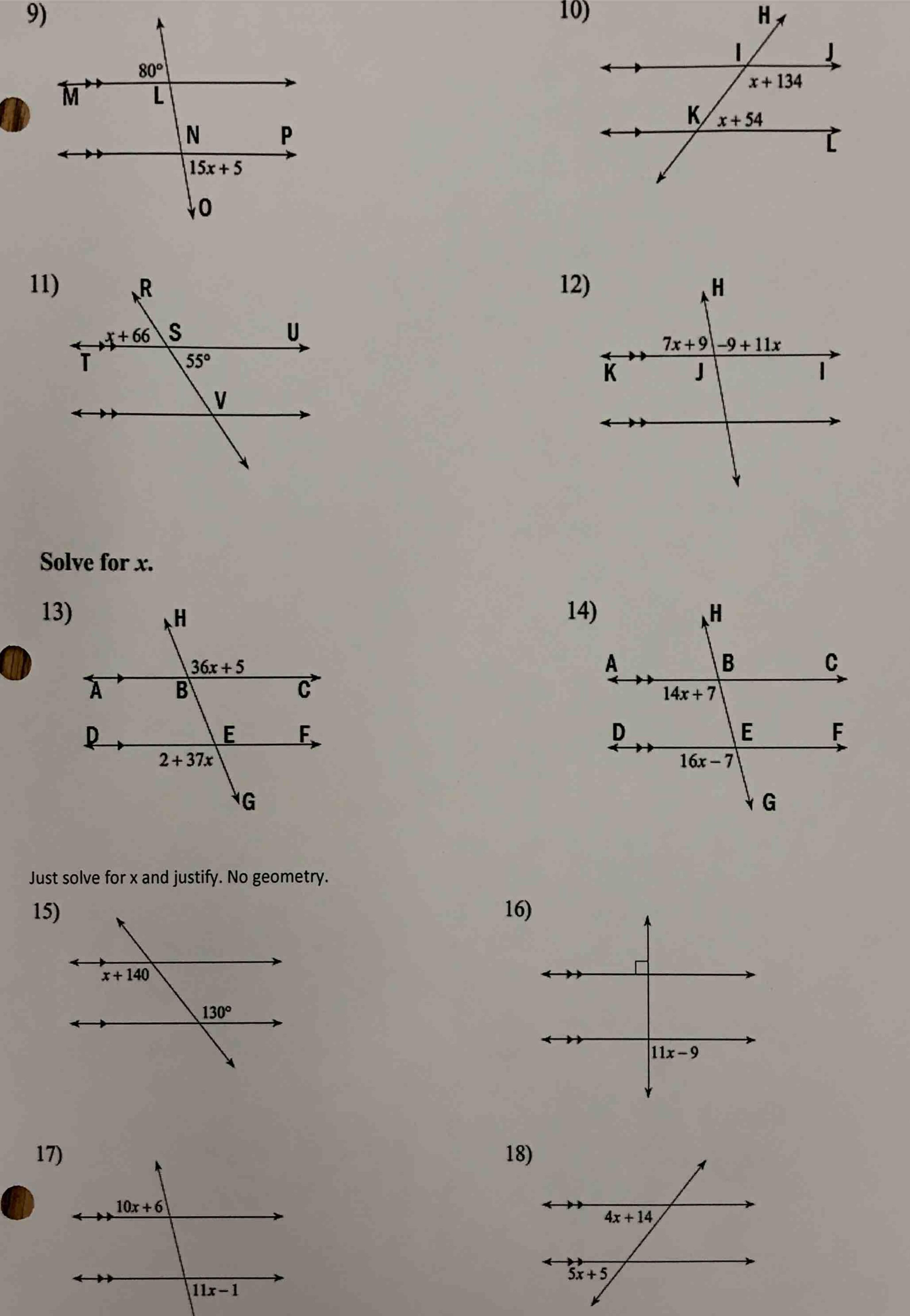
Linear pairs are supplementary

Vertical angles are congruent

Solve for x.







Parallels Cut by a Transversal: Day 2 HW

Date

Hour

Identify each pair of angles as corresponding, alternate interior, alternate exterior, consecutive

r interior, vertical, or adjacent.

* These are the Exact questions on the

They have

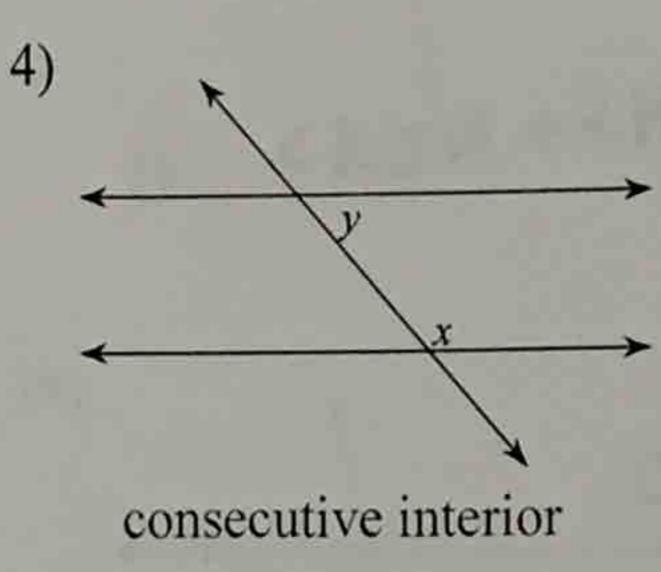
Been redone

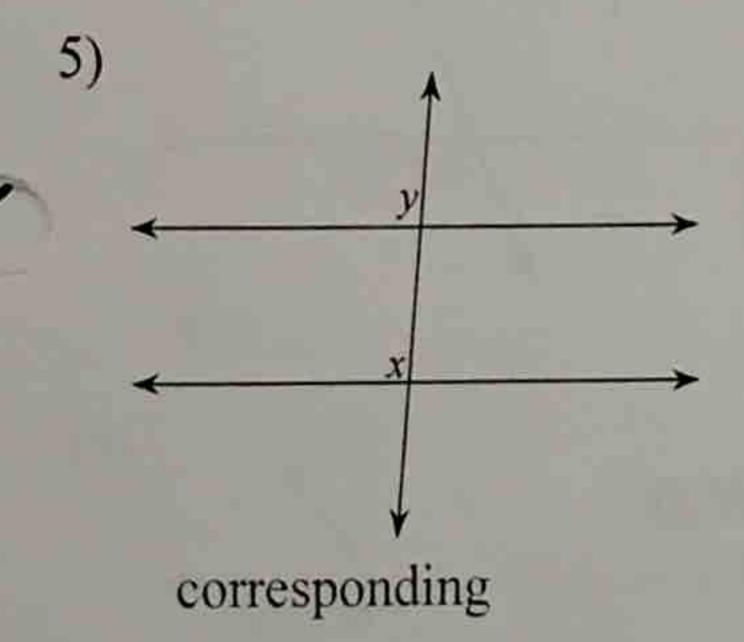
Give you more

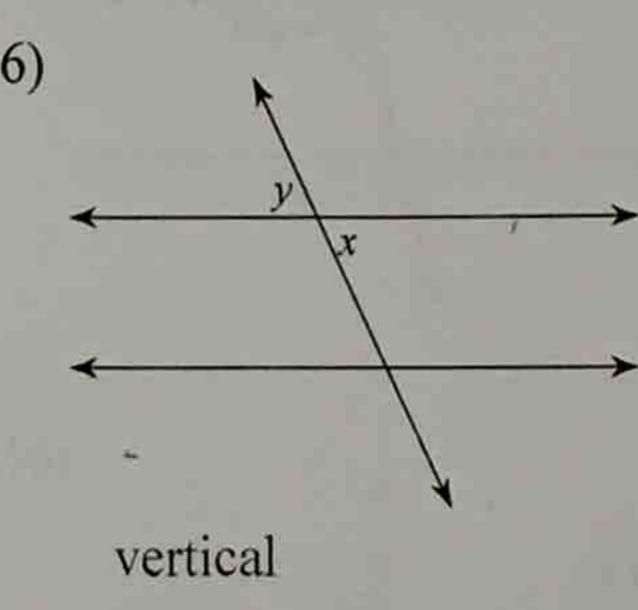
Space to ! consecutive interior

consecutive interior

vertical







Directions: Find the value of the variable and justify your set up

You must use only the following relationships:

Corresponding angles are congruent

Alternate interior angles are congruent

Alternate exterior angles are congruent

Consecutive interior angles are supplementary

Linear pairs are supplementary

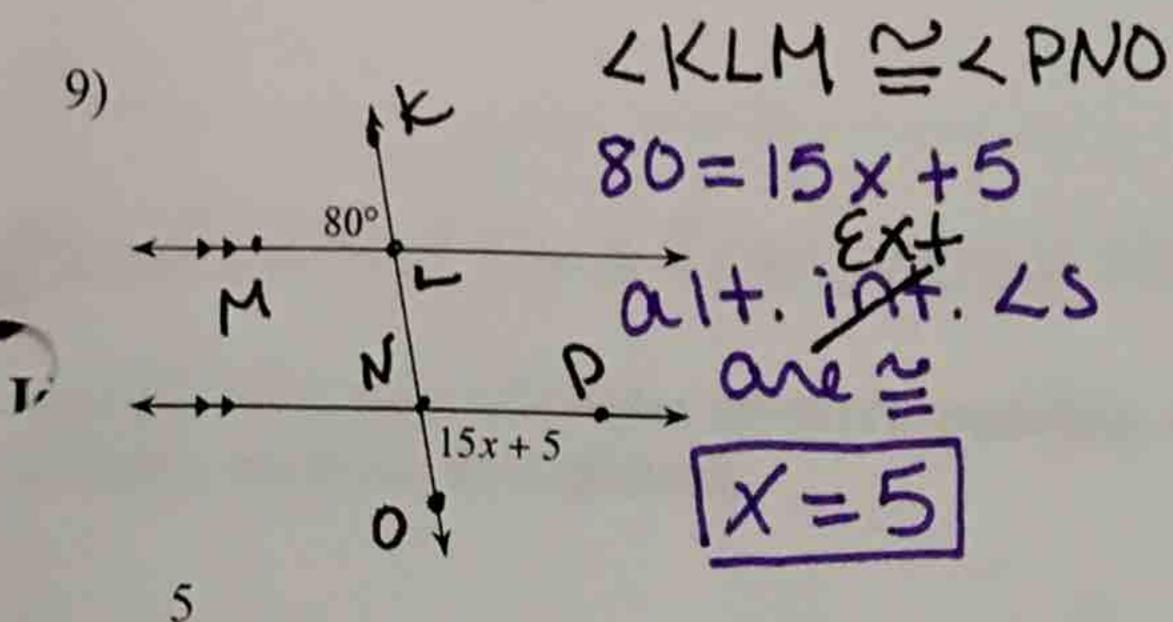
Vertical angles are congruent

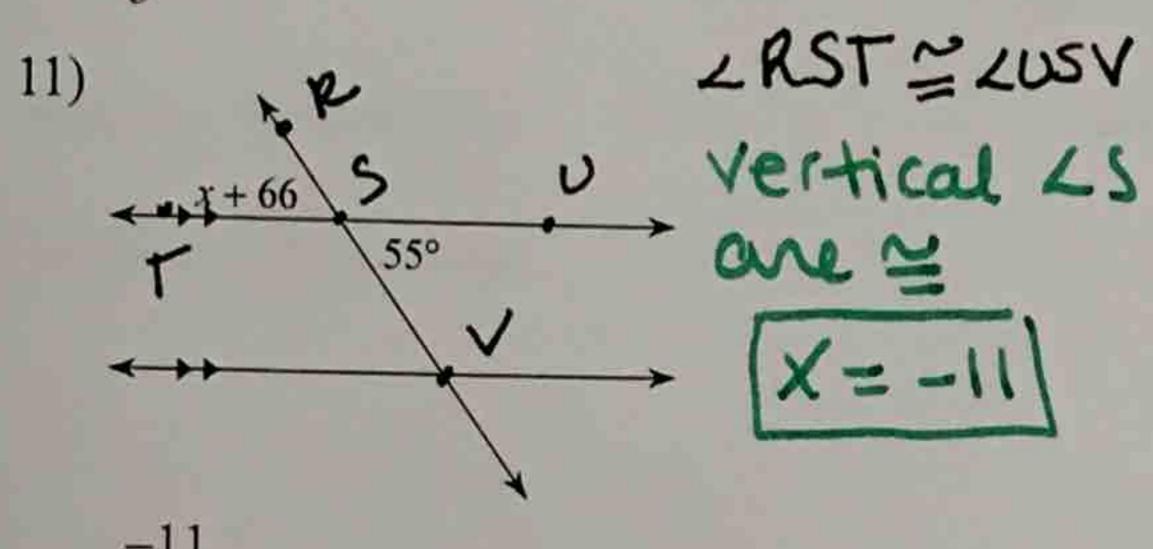
LABC = L FDE Solve for x.

corr. Ls are = 17x - 1

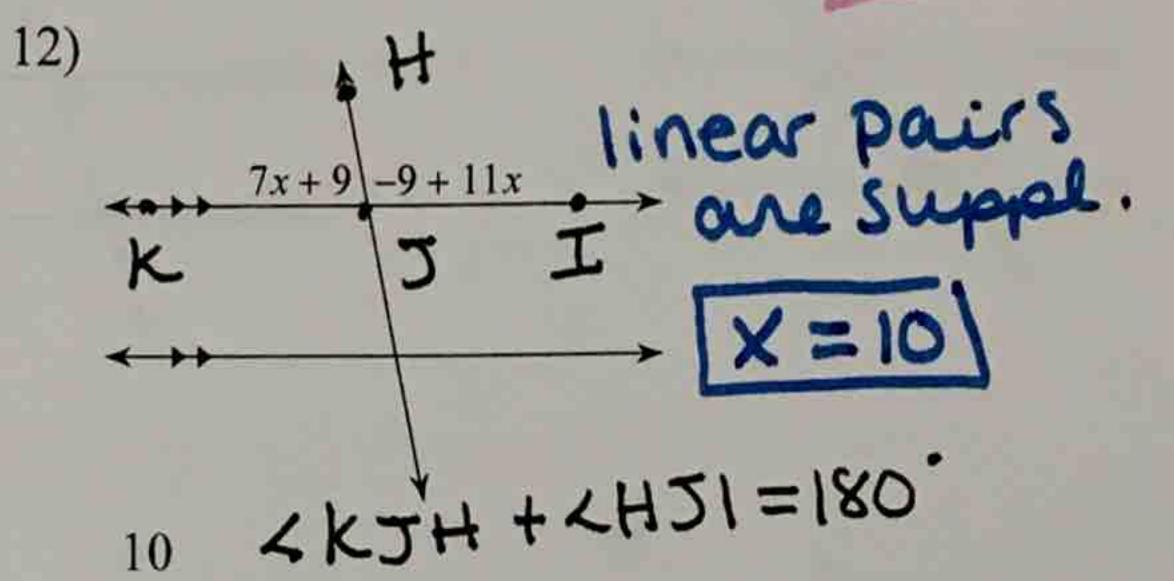
LGBD = LBDE

aut. int Ls are = x + 120115°

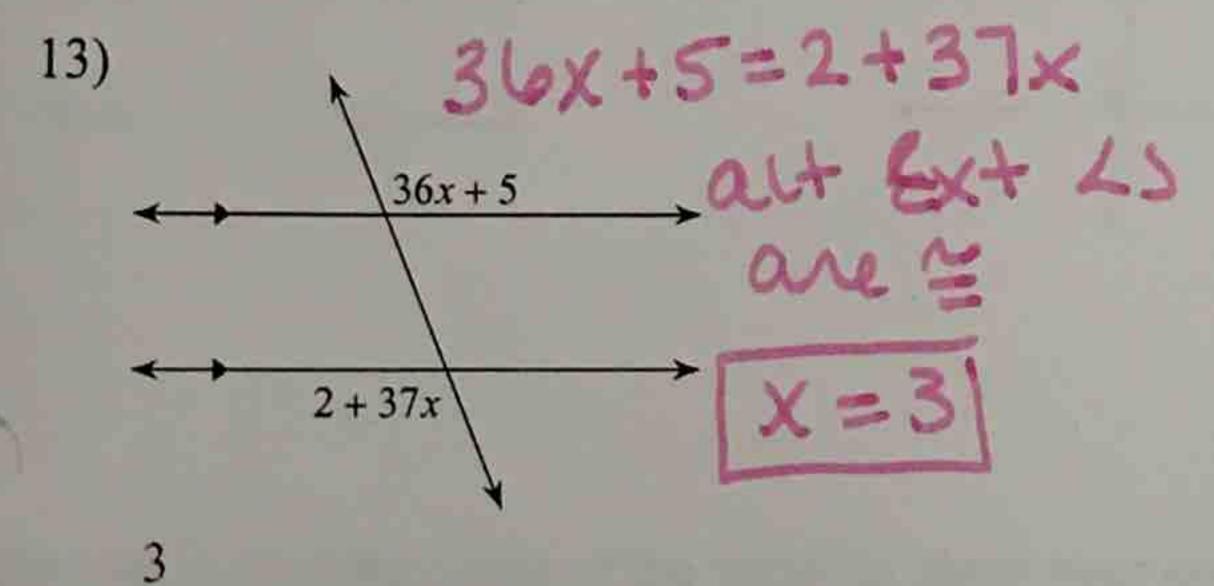


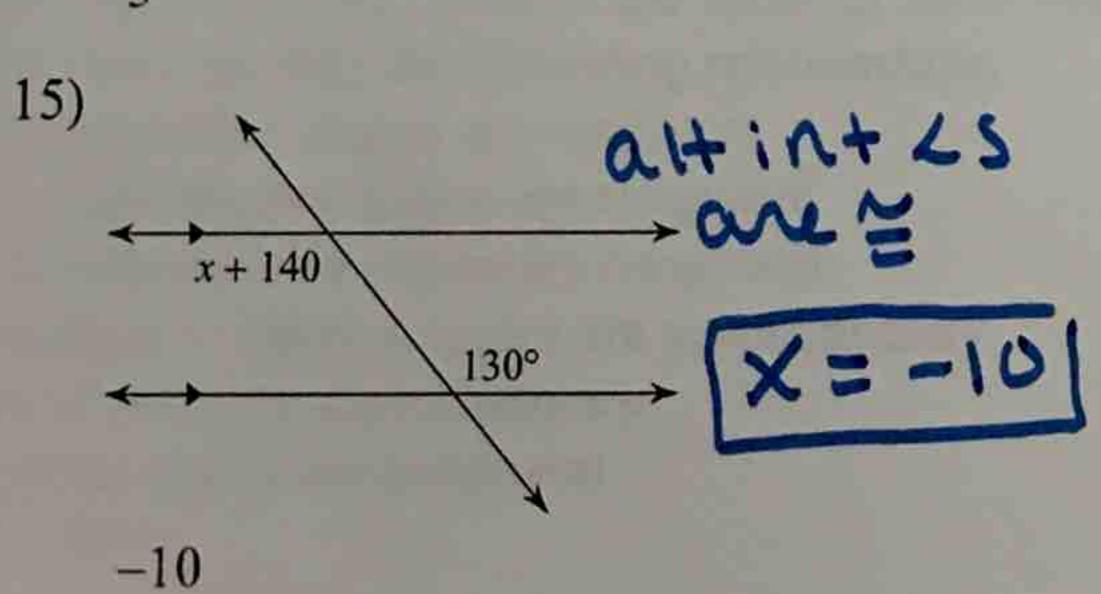


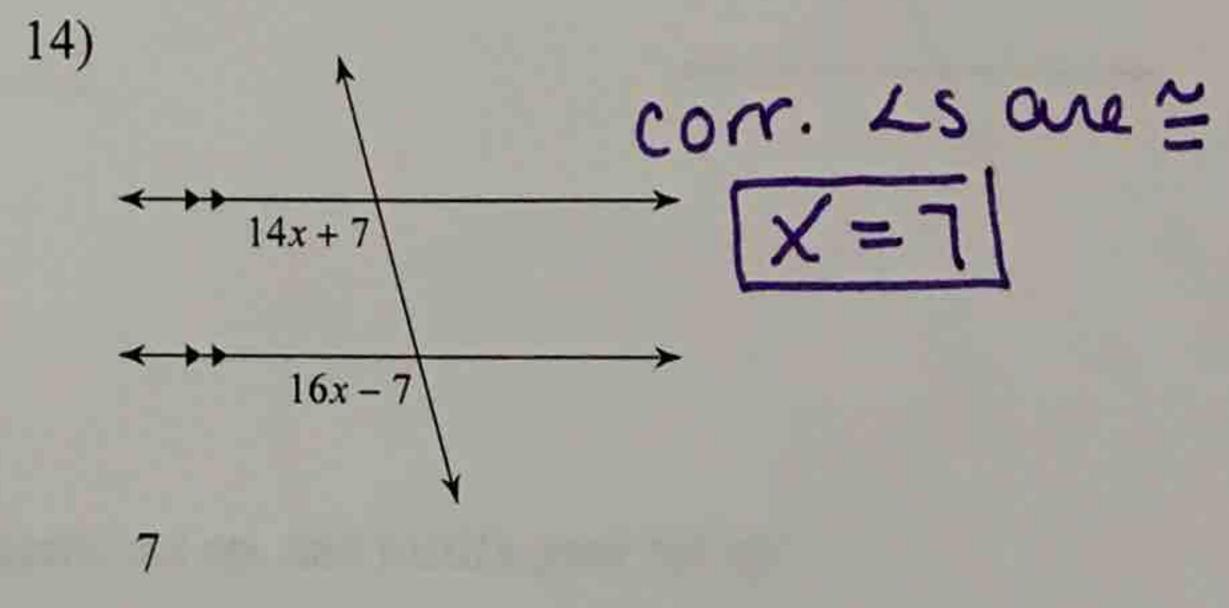
10) Int 2 save x + 134 + x + 54 = 180Suppl. I x + 134 + x + 54 = 180 x + 134 x + 134 x + 134 x + 134 x + 138 x + 138

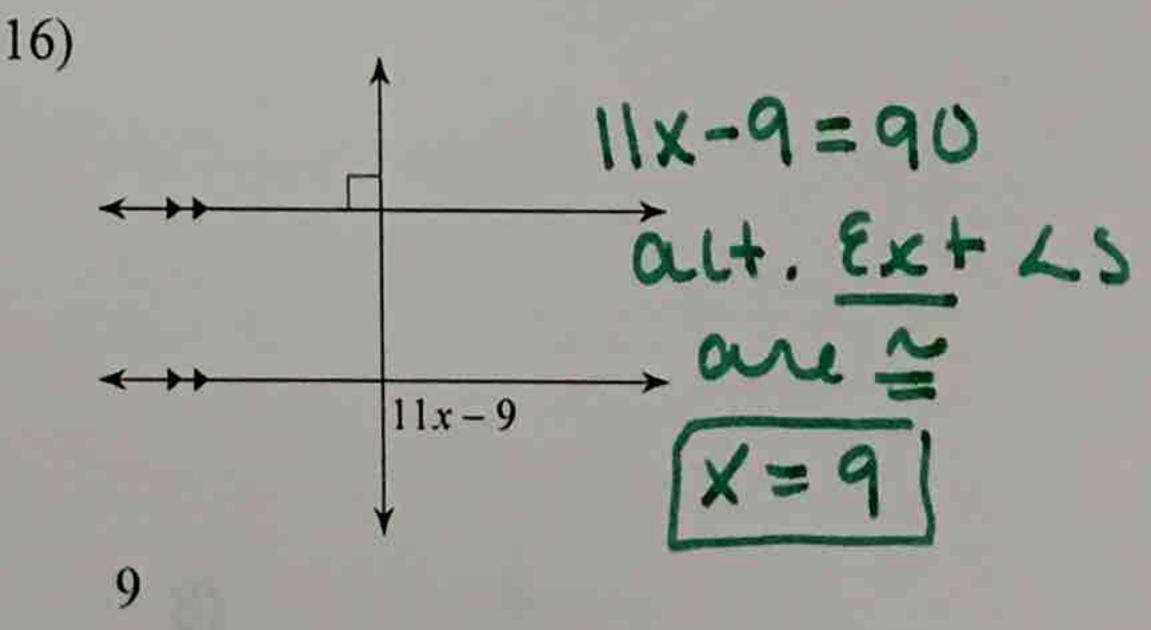


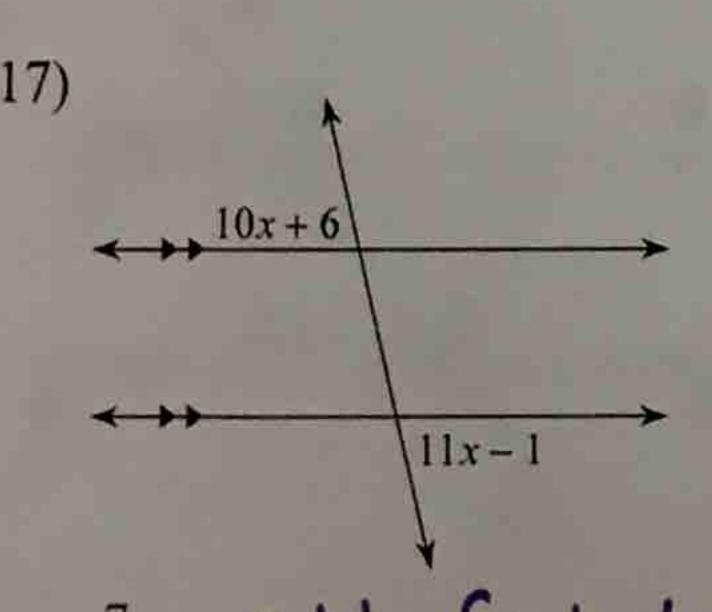
Solve for x.





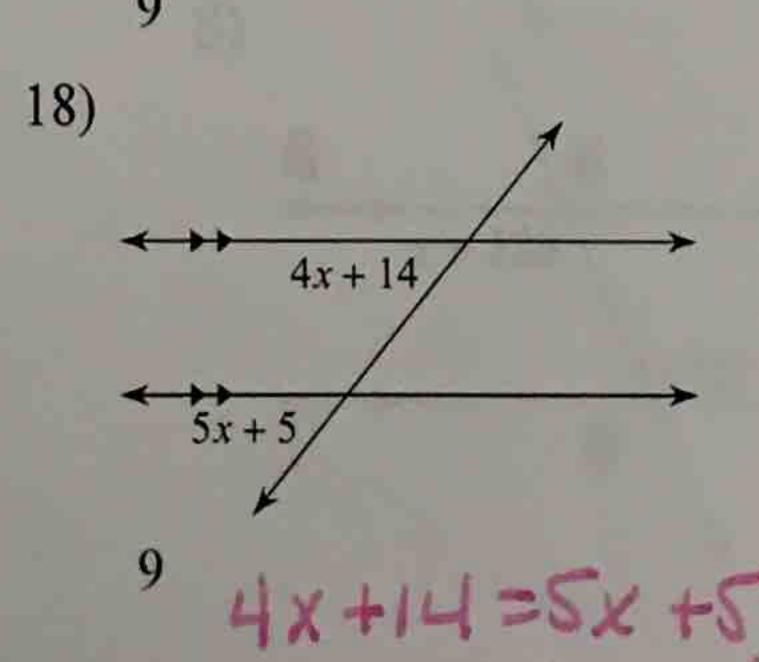






7 alt. Ext Ls

are = T



 $\frac{9}{4x+14+3x+5}$ corresponding 4s are \approx $\boxed{x=9}$