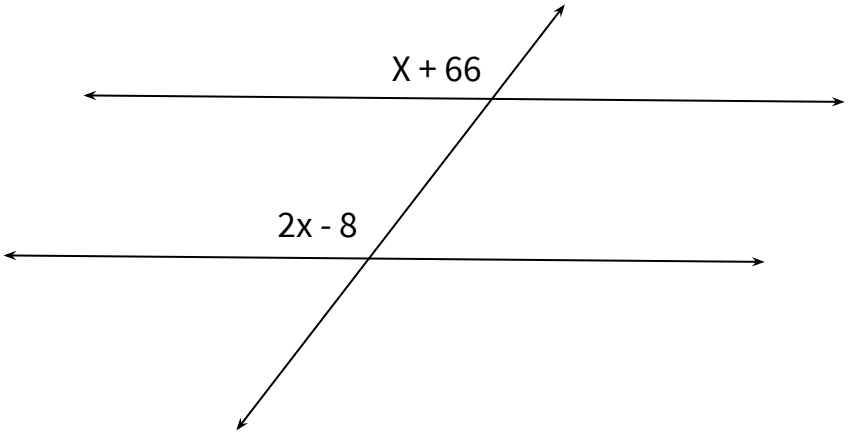
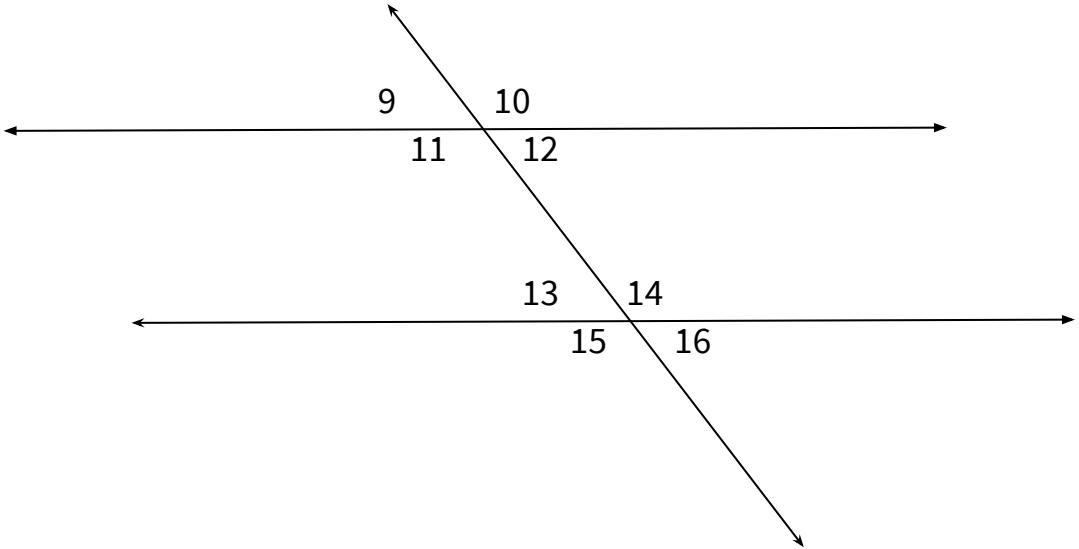
Chapter 3 practice quiz

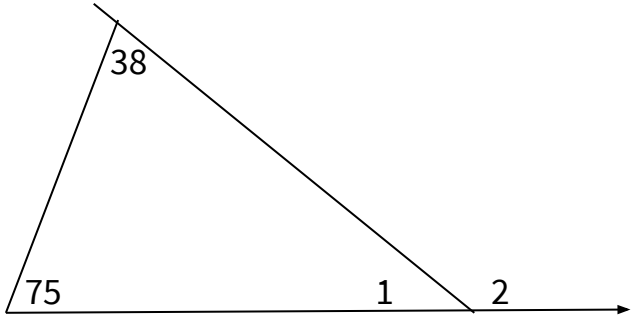
Solve for x, assume the lines are parallel



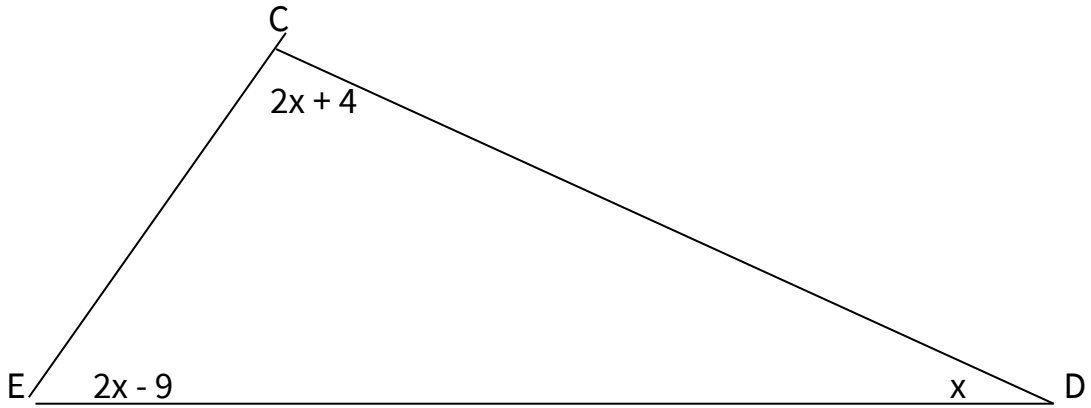
Name all the pairs of alternate exterior angles



Solve for the measure of angles 1 and 2



Solve for x and the measures of each angle



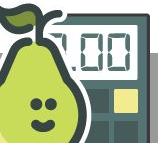
Determine whether the lines are parallel, perpendicular or just intersecting.

$2x + 5y = -1$

$10y = -4x - 20$

Students, write your response!

What is the slope between points A(4 ,-6) and B(7, 2) ?



Students, enter a number!

Are the lines AB and CD parallel, perpendicular or neither?

A(-8, 3) B(-4,11)

C(-1,3) D(1,2)

Students, write your response!

Write an equation of a line in slope intercept form that is parallel to the given line and going through point P.

$Y = \frac{1}{2}x + 2$, P(-2,4)

Students, write your response!

Rewrite each equation in slope intercept form and then determine if the lines are parallel, perpendicular, or neither.

$2x - 7y = -42$

$4y = -7x - 2$

Students, write your response!