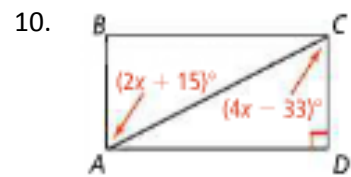
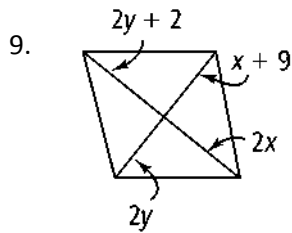
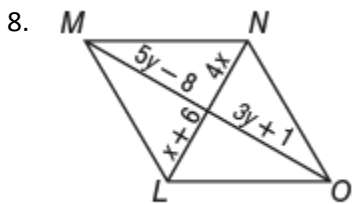
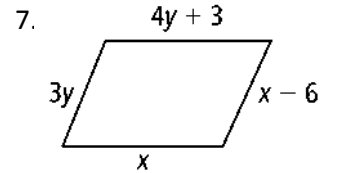
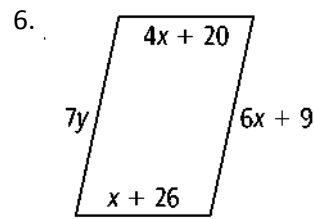
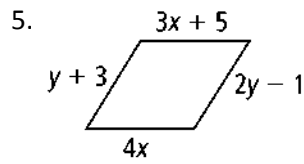
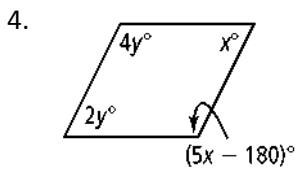
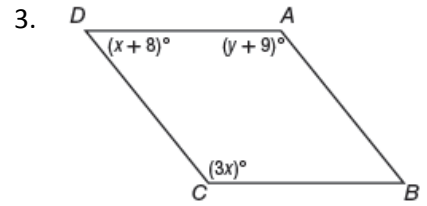
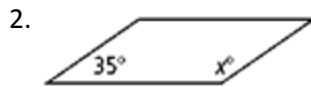
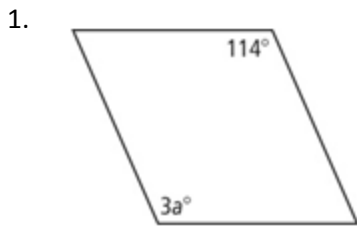
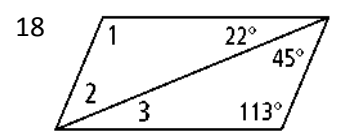
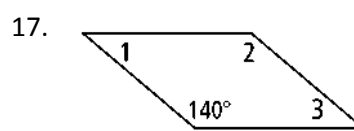
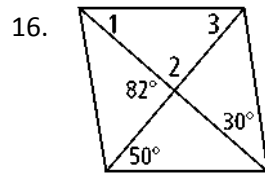
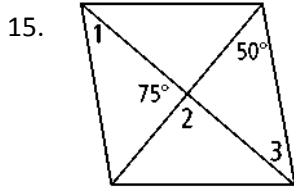
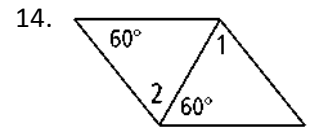
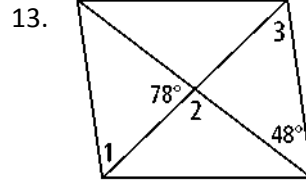
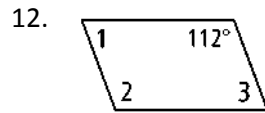
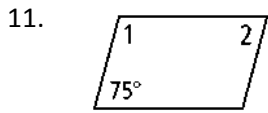


Each figure is a parallelogram. Solve for the variables.

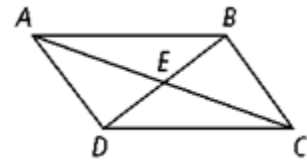


Find the measures of the numbered angles for each parallelogram.



Find the value of x and y in $\square ABCD$.

19. $AE = x + 5, EC = y, DE = 2x + 3, EB = y + 2$



20. $AB = 2x - 10, DC = x + 5, AD = y + 15, BC = 2y$

Can you prove that the quadrilateral is a parallelogram based on the given information? Justify

