



14. Write an the equation of the line	15. Rotate the triangle –85° about the given point.
\overrightarrow{JK} given $J(3,-4), K(4,-2)$	
Write the equation of the line that parallel to JK and passes through (-3 , -2).	
Write the equation of the line that is perpendicular to JK and passes through (6, 4).	•
16. Construct an isosceles triangle with two sides that are 7 cm. Label any congruent parts.	17. Draw and label \angle MIA = 120°. Bisect the angle using a compass.
18. Write the equation for the circle given the endpoints of the diameter are (−5, 8) and (9, −6).	19. Directed line segment QR has endpoints Q(–10, 2) and R(10, –8). Determine the point that partitions the directed line segment in a ratio of 2:3.

