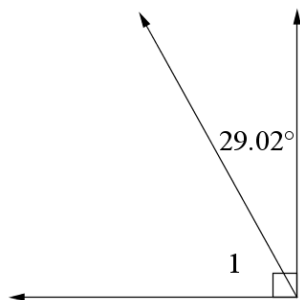


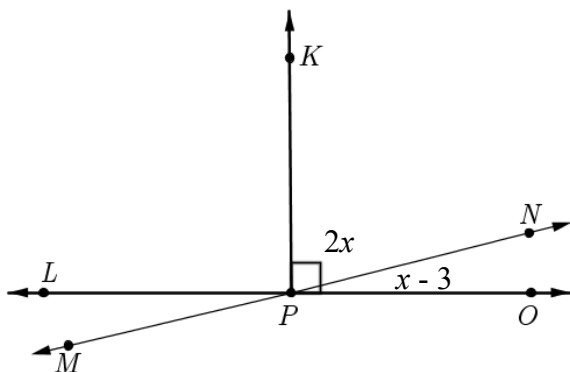
Name _____ Date _____

1. Write and solve an equation to find $m\angle 1$. Show your work.



Use the diagram below to answer questions 2-4.

2. Write and solve an equation to find x . Show your work.

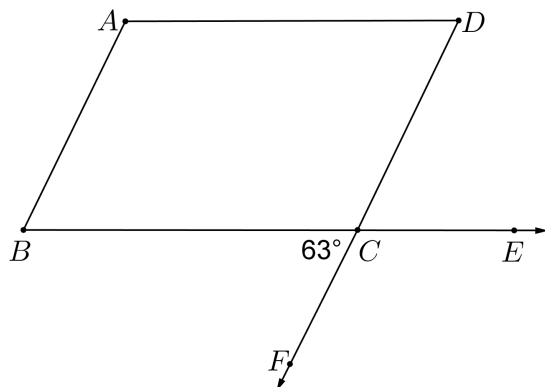


3. What is $m\angle KPN$? Show your work.

4. What is $m\angle MPL$? Explain how you know.

Name _____ Date _____

Use the diagram to answer the questions.



1. What is the measure of $\angle DCE$? Write and solve an equation or explain how you know.
2. Write and solve an equation to determine the measure of $\angle FCE$.
3. Which angle has the same measure as $\angle FCE$? Explain how you know.