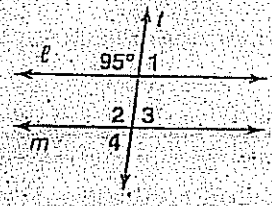


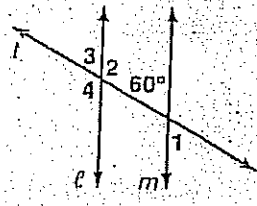
James _____

parallel lines/transversals #2

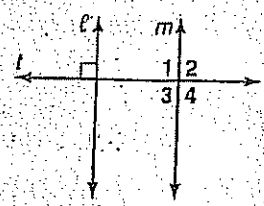
In each diagram below, $l \parallel m$. Find the measure of each numbered angle.



- $m\angle 1 =$ _____
- $m\angle 2 =$ _____
- $m\angle 3 =$ _____
- $m\angle 4 =$ _____

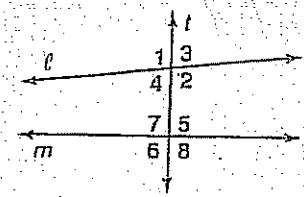


- $m\angle 1 =$ _____
- $m\angle 2 =$ _____
- $m\angle 3 =$ _____
- $m\angle 4 =$ _____

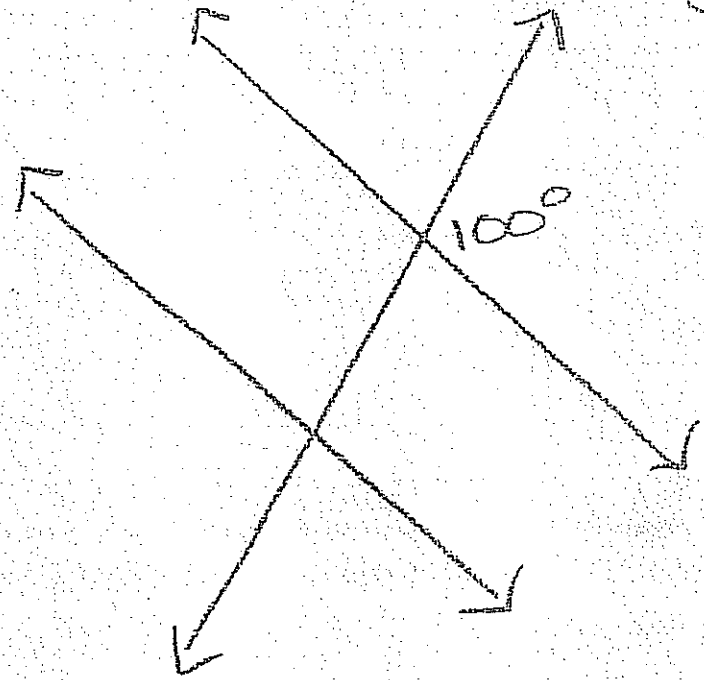
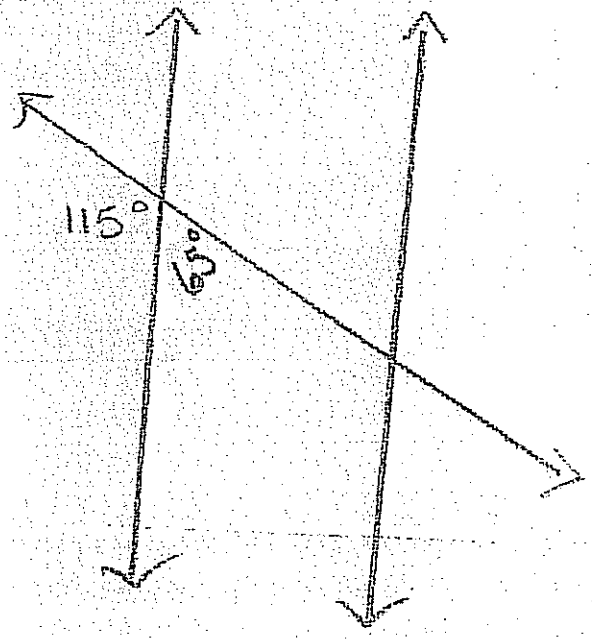


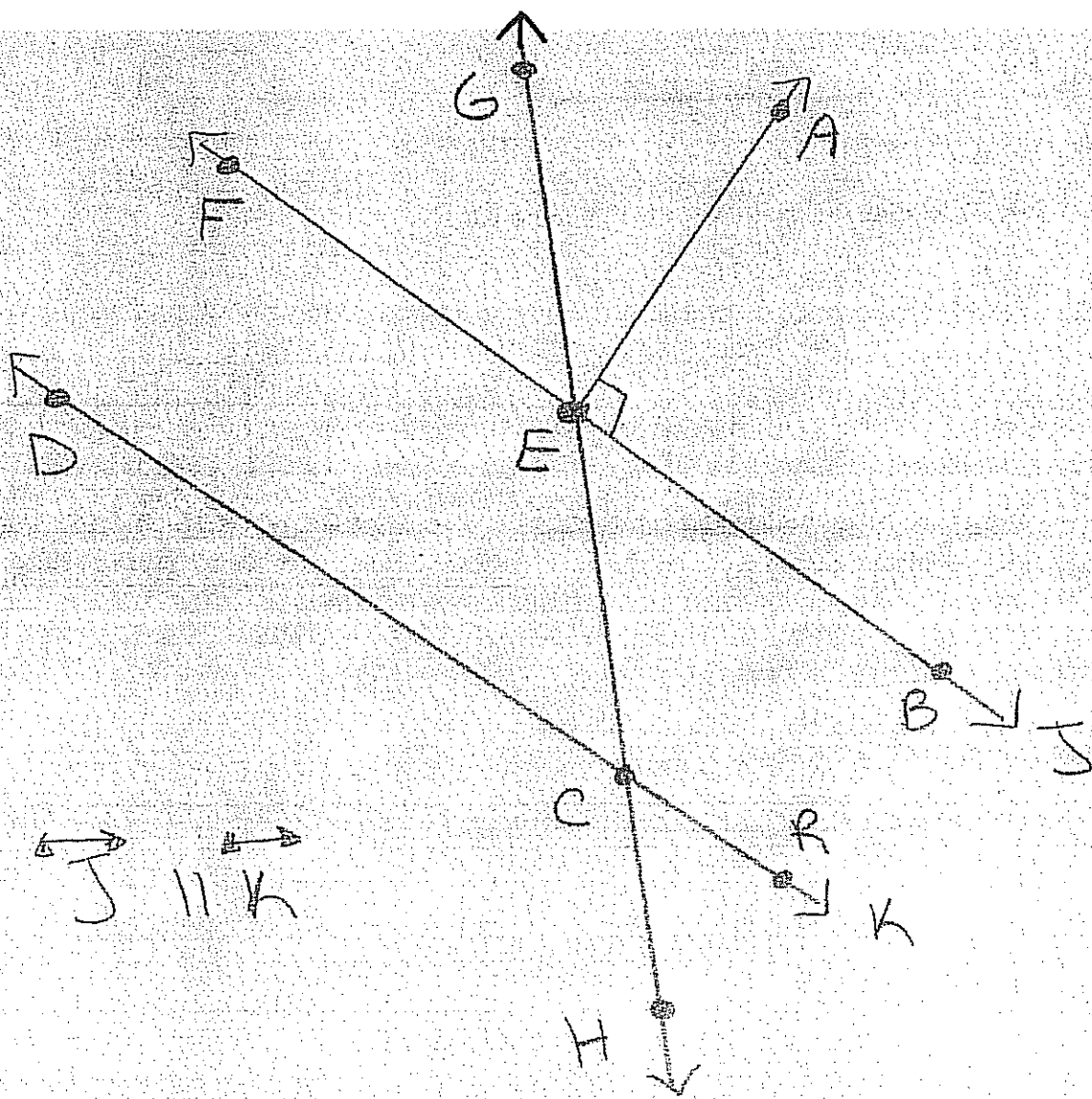
- $m\angle 1 =$ _____
- $m\angle 2 =$ _____
- $m\angle 3 =$ _____
- $m\angle 4 =$ _____

Use the figure at the right. Is line l parallel to line m ? Explain how you could use a protractor to support your conjecture.



Find the unknown angles. Use equations when necessary.





Name a pair of:

complementary angles

supplementary angles

vertical angles

adjacent angles

corresponding angles