

Math 096 - Quiz 4

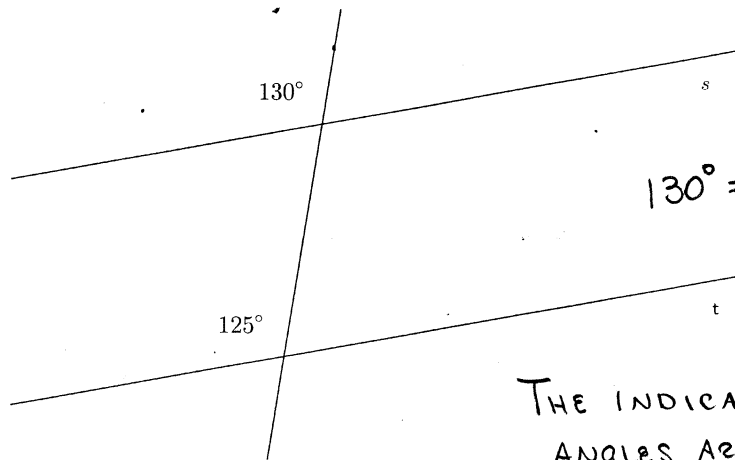
March 1, 2017

Name key

Score _____

Show all work to receive full credit. Supply explanations when necessary.

1. (3 points) Determine whether the lines s and t are parallel. Explain how you know.

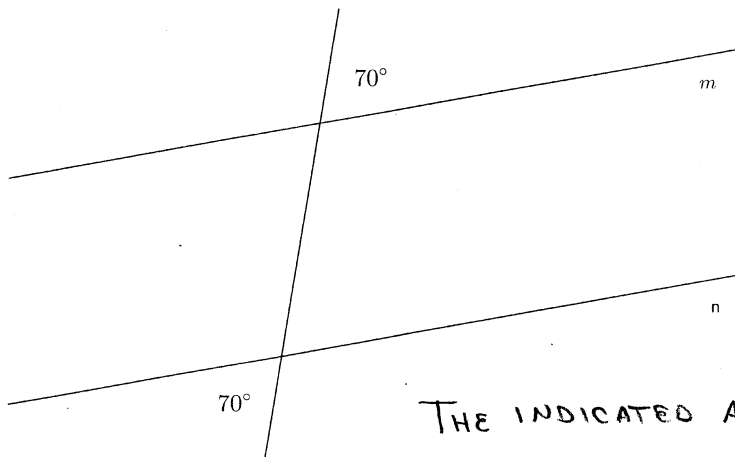


$130^\circ \neq 125^\circ$

THE INDICATED
ANGLES ARE CORRESPONDING
ANGLES, WHICH ARE NOT CONGRUENT.

THE LINES ARE NOT PARALLEL.

2. (3 points) Determine whether the lines m and n are parallel. Explain how you know.



THE INDICATED ANGLES ARE
ALTERNATE EXTERIOR AND
THEY ARE CONGRUENT.

THE LINES ARE PARALLEL.

3. (4 points) Determine whether the lines p and q are parallel. Explain how you know.

