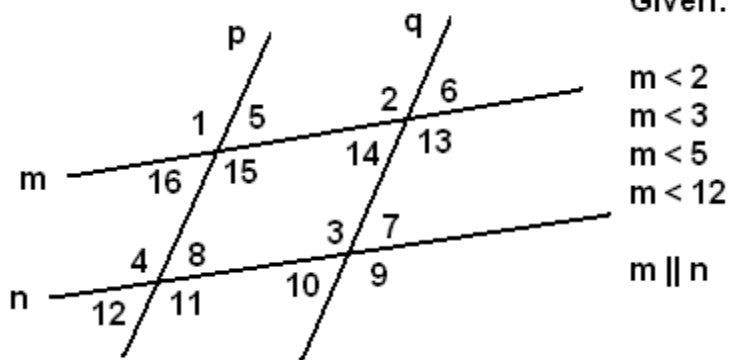


**CP Geometry**  
**Working with Transversals**

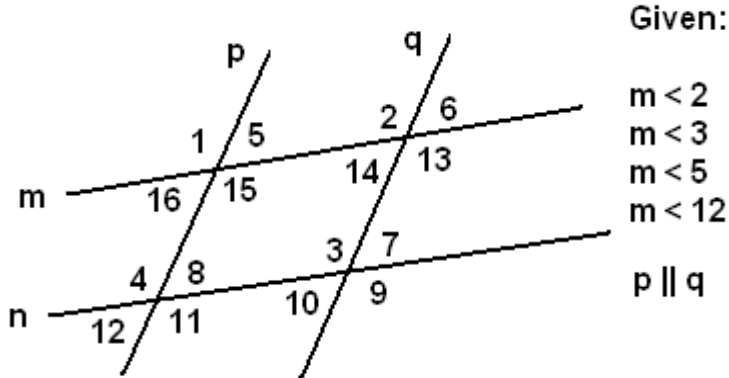
Name: \_\_\_\_\_

Given the picture and indicated angle numbers, create two valid equations you could use if you were going to set up a system of equations to solve for two variables.

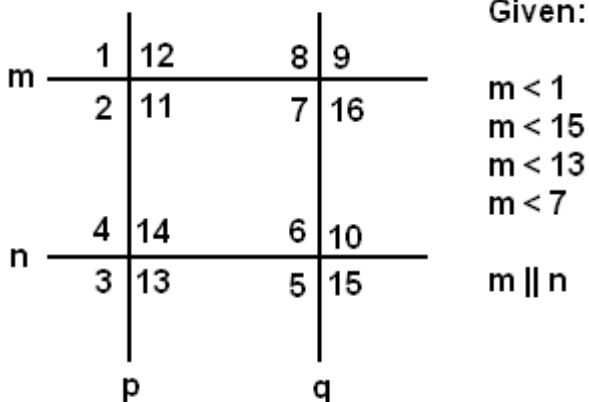
1.)



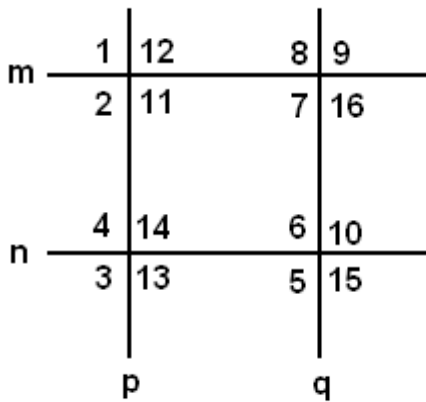
2.)



3.)



4.)

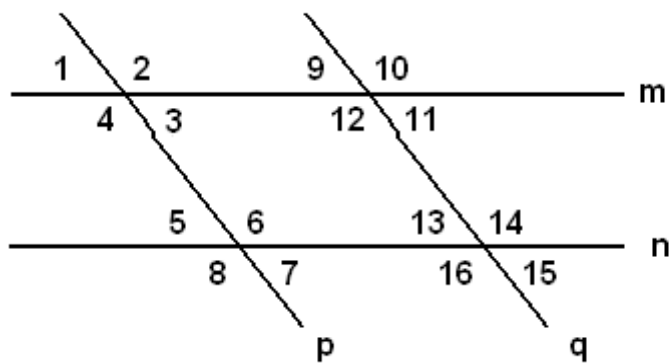


Given:

- $m \perp 8$
- $m \perp 3$
- $m \perp 6$
- $m \perp 11$

$p \parallel q$

5.)

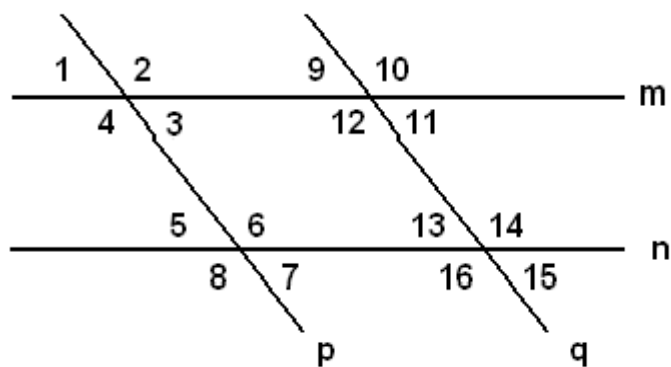


Given

- $m \perp 2$
- $m \perp 5$
- $m \perp 13$
- $m \perp 9$

$p \parallel q$

6.)



Given

- $m \perp 2$
- $m \perp 5$
- $m \perp 13$
- $m \perp 9$

$m \parallel n$