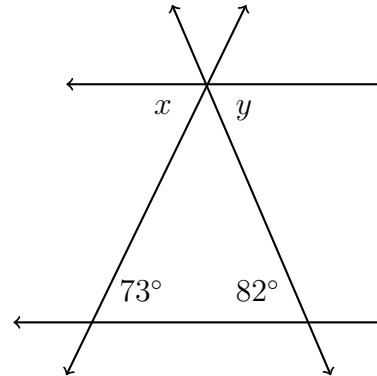


Name:

3.3 Situations with parallel lines and transversals

1. Given two parallel lines, two transversals

(a) Find x, y



(b) What relationship are you using?

(e.g. vertical angles, same-side exterior angles, alternate interior angles, etc.)

2. Find $m\angle 1$ given two parallel lines and a transversal, with

$$m\angle 4 = 12(7x - 4) \quad m\angle 6 = 6(7x - 4)$$

