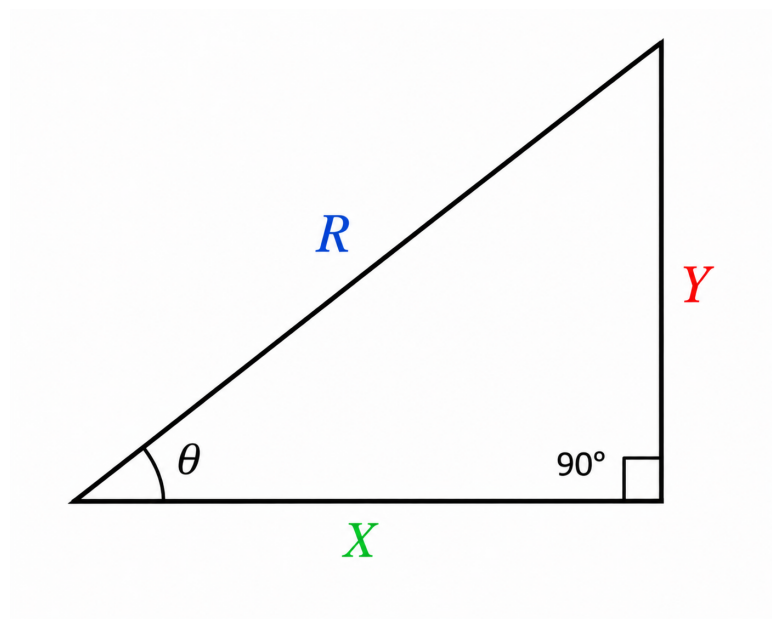
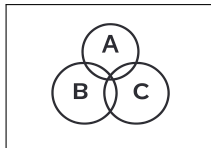


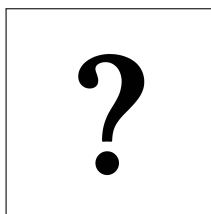
$$X = 4$$

$$Y = 2$$

$$\tan(\theta) = 2/4 = 1/2$$



$$\tan(\theta) = Y/X$$



$$X = 10$$

$$Y = 2$$

$$\tan(\theta) = ?$$



$$X = 10$$

$$Y = 2$$

$$\tan(\theta) = Y/X = 1/5$$