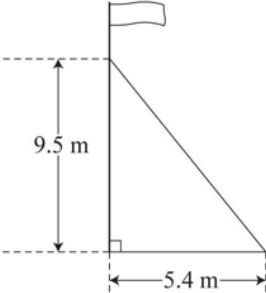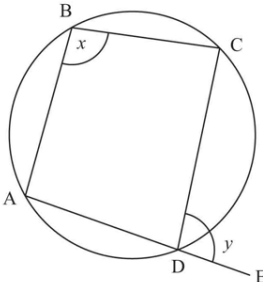Name: _____

Solve

$$\frac{21-2x}{3} = 5$$

W is directly proportional to A squared.

When W = 50, A = 5.

Write an equation linking W and A

Work out the value of W when A = 3	Work out the value of A when W = 800

Calculate the angle the wire makes with the ground

9.5 m

←5.4 m→

Prove x = y