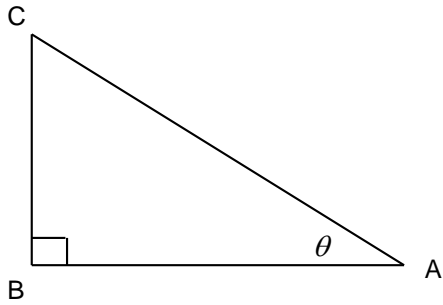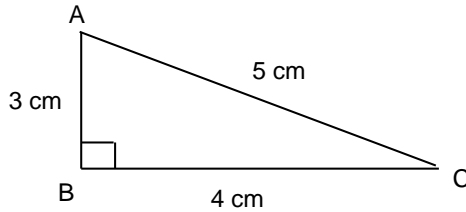## SOH CAH TOA

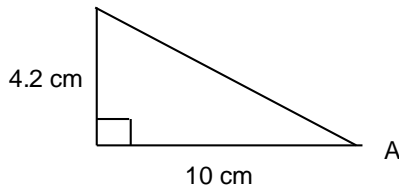sin θ =

cos θ =

tan θ =

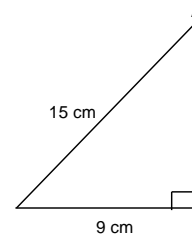***Ex. 1:*** State the primary trig ratios for $\angle A$.

Ex. 2: Calculate the measure of the indicated angle.
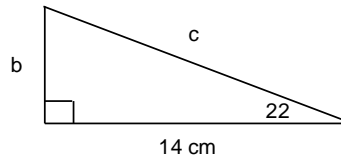
a)

b)

Ex. 3: Find the missing sides in the following diagram.

Ex. 4: Use a calculator to evaluate to the nearest thousandth (3 decimal places).

    a) $\sin 72°$ (b) $\tan 11°$ (c) $\cos 49°$

Ex. 5: Use a calculator to determine θ to the nearest degree.

    a) $\sin \theta = .8377$ b) $\tan \theta = 0.2347$

Homework: p. 261 # 2 – 9