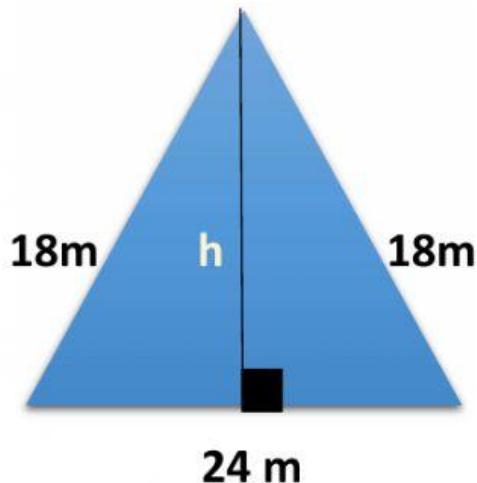NAME_____ DATE _____

Coursework Question # 5

Isosceles without height: height $= \sqrt{a^2 - (\frac{1}{2}b)^2}$

18m   h   18m

24 m

$= \sqrt{\rule{2cm}{0.4pt} - \rule{1cm}{0.4pt}}$

$= \sqrt{\rule{2cm}{0.4pt} - \rule{1cm}{0.4pt}}$

$= \sqrt{\rule{2cm}{0.4pt}} = \rule{1cm}{0.4pt}m$

Area $= \frac{1}{2} \times b \times h$

$= \frac{1}{2} \times \rule{1.5cm}{0.4pt} \times \rule{1.5cm}{0.4pt}$

$= \rule{1.5cm}{0.4pt} \times \rule{2cm}{0.4pt}$

$= \rule{2cm}{0.4pt}m^2$