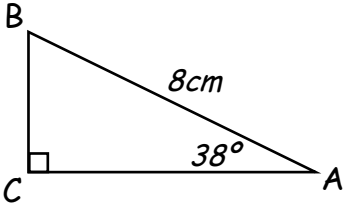
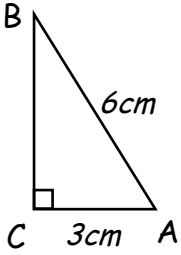
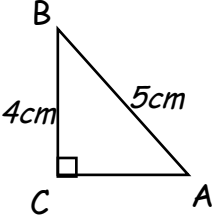
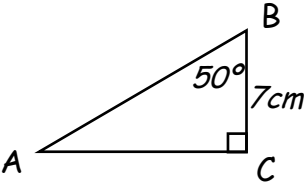
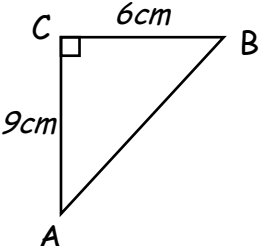


Trig. Ratios Activity

Name _____ Per _____

Cut out the 15 boxes and match the triangle with the description and the trig ratio.
Once you have all 3 parts to each problem, list the 6 trig ratios for $\angle A$.

	$\angle B = 50^\circ, a = 7cm$	$\cot B = \frac{4}{3}$
	$a = 6cm, b = 9cm$	$\tan A \approx 8.34$
	$b = 3cm, c = 6cm$	$\cos B \approx .55$
	$\angle A = 38^\circ, \text{Hyp} = 8cm$	$\csc A \approx \frac{2\sqrt{3}}{3}$
	$a = 4cm, c = 5cm$	$\sec A \approx 10.15$