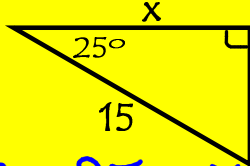
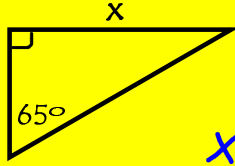
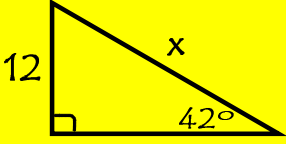
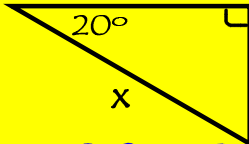
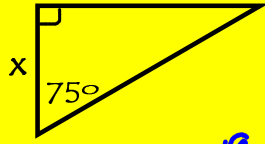
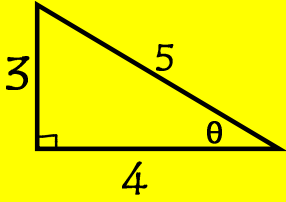
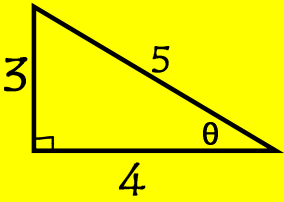
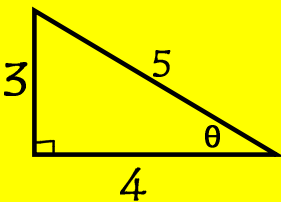
 $\sin 40 = \frac{x}{10}$ $10 \sin 40 = x$ $6.43 = x$	 $\cos 25 = \frac{x}{15}$ $15 \cos 25 = x$ $13.59 = x$	 $\tan 65 = \frac{x}{14}$ $14 \tan 65 = x$ $30.02 = x$
 $\sin 42 = \frac{12}{x}$ $\frac{x \sin 42}{\sin 42} = \frac{12}{\sin 42}$ $x = 17.93$	 $\cos 20 = \frac{13}{x}$ $\frac{x \cos 20}{\cos 20} = \frac{13}{\cos 20}$ $x = 13.83$	 $\tan 75 = \frac{19}{x}$ $x = \frac{19}{\tan 75}$ $x = 5.09$
<p>Sine (sin) SOH</p>  $\sin \theta = \frac{O}{H} = \frac{3}{5}$	<p>Cosine (cos) CAH</p>  $\cos \theta = \frac{A}{H} = \frac{4}{5}$	<p>Tangent (tan) TOA</p>  $\tan \theta = \frac{O}{A} = \frac{3}{4}$
<h1>Trig Ratios</h1>		

$\theta = \text{theta}$