Sine Rule GREEN

Use the sine rule to find side $x$ in each of the following triangles

 

 

Use the sine rule to find angle $X$ in each of the following triangles

 

Sine Rule AMBER

Use the sine rule to find side $x$ in each of the following triangles

$$\frac{a}{\sin(A)}=\frac{b}{\sin(B)}=\frac{c}{\sin(C)}$$

 

 

Use the sine rule to find angle $X$ in each of the following triangles

$$\frac{\sin(A)}{a}=\frac{\sin(B)}{b}=\frac{\sin(C)}{c}$$

 

Sine Rule RED

Use the sine rule to find side $x$ in each of the following triangles

$$\frac{a}{\sin(A)}=\frac{b}{\sin(B)}=\frac{c}{\sin(C)}$$

 

$\frac{x}{\sin(60)}=\frac{10}{\sin(50)}$

$x=\frac{10×\sin(60)}{\sin(50)}=$

 

Use the sine rule to find angle $X$ in each of the following triangles

$$\frac{\sin(A)}{a}=\frac{\sin(B)}{b}=\frac{\sin(C)}{c}$$

 

$\frac{\sin(X)}{12}=\frac{\sin(61)}{11}$

$X=sin^{-1}\left(\frac{12×\sin(61)}{11}\right)=$