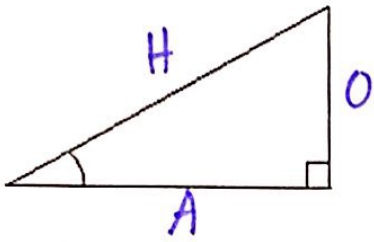


Homework – Sine, Cosines, and Tangent

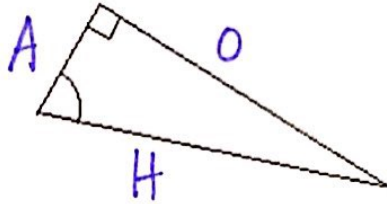
Name: Key

Label each of the sides as opposite leg, adjacent leg, and hypotenuse.

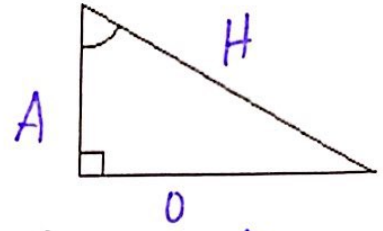
1.



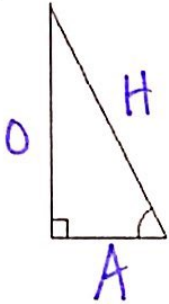
2.



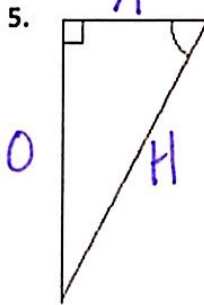
3.



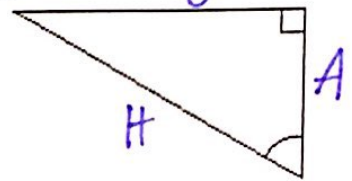
4.



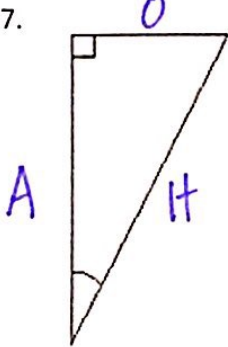
5.



6.



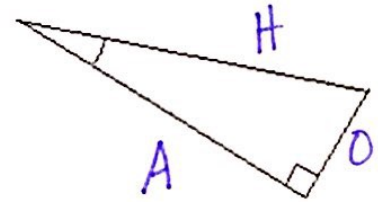
7.



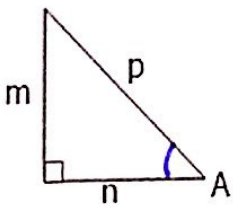
8.



9.



10.

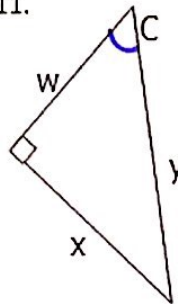


$$\sin A = \frac{m}{p}$$

$$\cos A = \frac{n}{p}$$

$$\tan A = \frac{m}{n}$$

11.

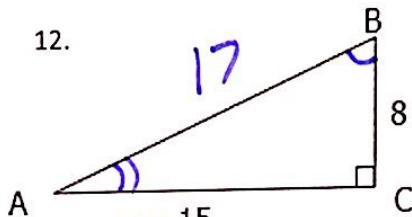


$$\sin C = \frac{x}{y}$$

$$\cos C = \frac{w}{y}$$

$$\tan C = \frac{x}{w}$$

12.



$$\sin B = \frac{15}{17}$$

$$\cos B = \frac{8}{17}$$

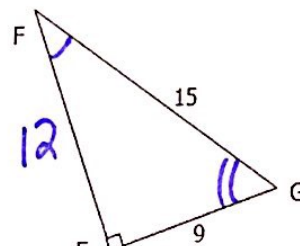
$$\tan B = \frac{15}{8}$$

$$\sin A = \frac{8}{17}$$

$$\cos A = \frac{15}{17}$$

$$\tan A = \frac{8}{15}$$

13.



$$\sin F = \frac{3}{5}$$

$$\cos F = \frac{4}{5}$$

$$\tan F = \frac{3}{4}$$

$$\sin G = \frac{4}{5}$$

$$\cos G = \frac{3}{5}$$

$$\tan G = \frac{4}{3}$$