

1.

Find each ratio

a. $\sin \angle A$

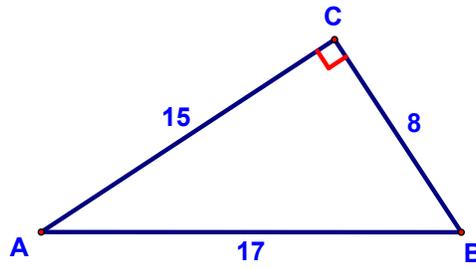
b. $\cos \angle A$

c. $\tan \angle A$

d. $\sin \angle B$

e. $\cos \angle B$

f. $\tan \angle B$



2.

Find each ratio

a. $\sin 30^\circ$

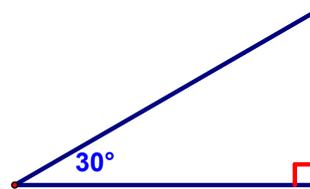
b. $\cos 30^\circ$

c. $\tan 30^\circ$

d. $\sin 60^\circ$

e. $\cos 60^\circ$

f. $\tan 60^\circ$



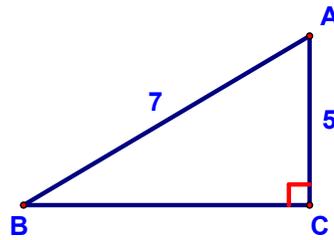
7.

Find each quantity

a. BC

b. $\sin \angle A$

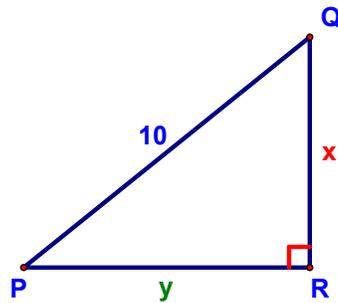
c. $\tan \angle B$



12.

Given: $\sin \angle P = \frac{3}{5}$

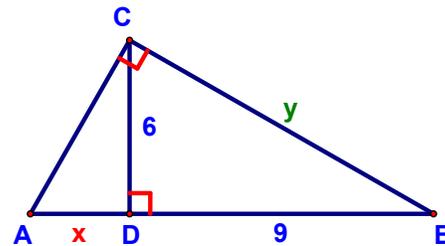
Find: $\cos \angle P$



13.

Using the diagram, find

a. $\tan \angle ACD$



b. $\sin \angle A$

15.

Given a trapezoid with sides 5, 10, 17, and 10, find the sine of one of the acute angles.

