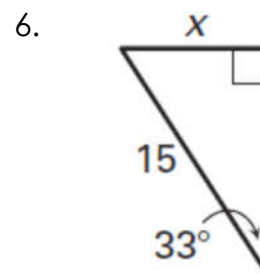
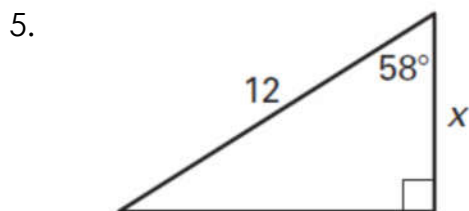
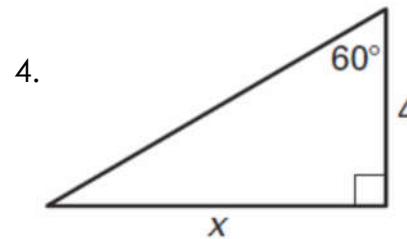
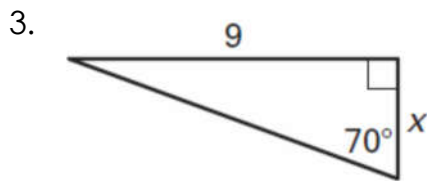
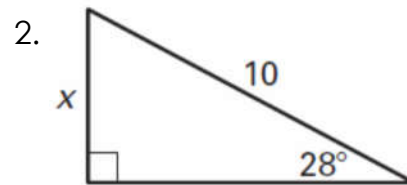
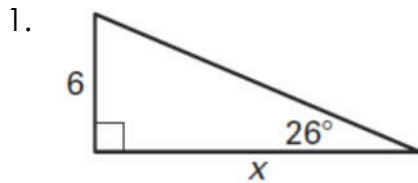
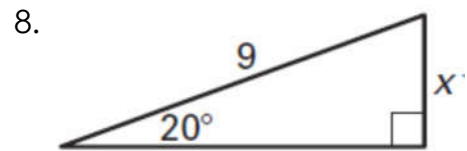
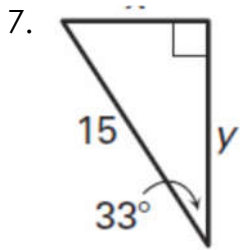
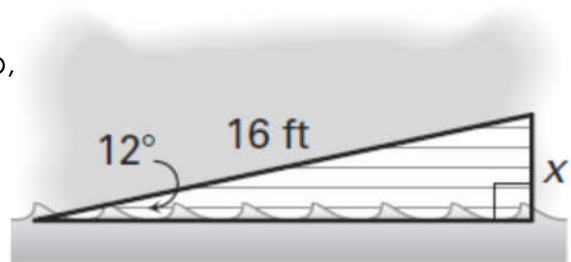


**Choose a trig ratio and use it to find the value of the variable for each triangle. Round to the nearest tenth. SOH CAH TOA**





9. A ramp for performing jumps on water skis is shown at right. Find  $x$ , the height of the ramp, to the nearest foot.



10. You want to estimate the height,  $h$ , of a building. You stand 60 feet from the base of the building and look up at the top. Find the height of the building to the nearest foot.

