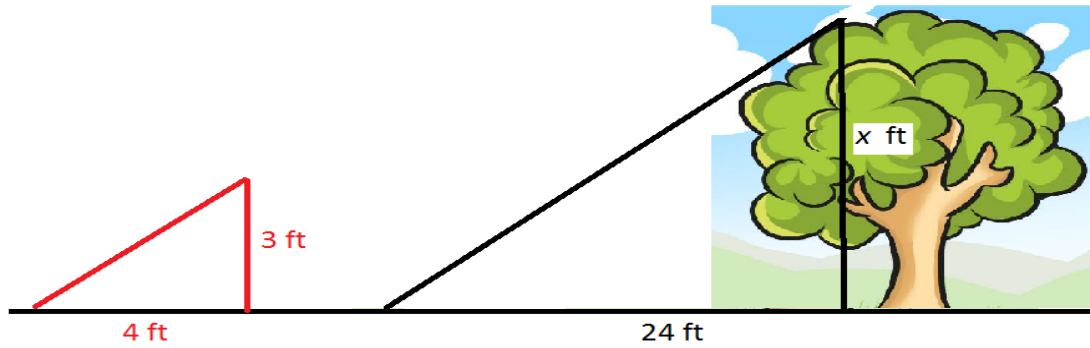
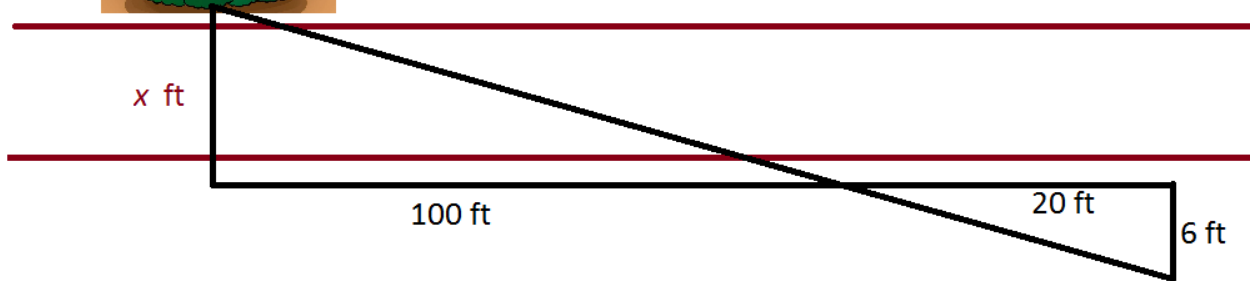
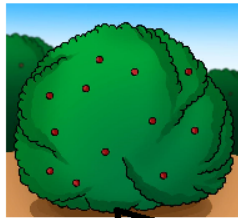


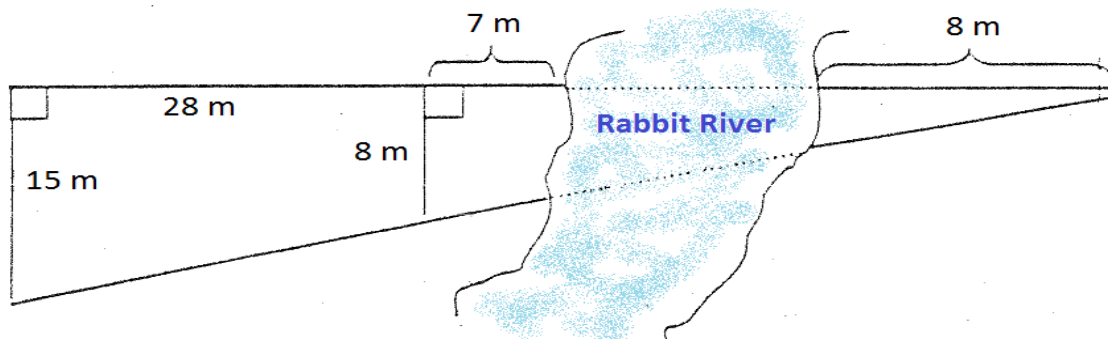
1. A tree casts a 24-foot shadow at the same time a yardstick (3 feet) casts a 4-foot shadow. Find the height of the tree.



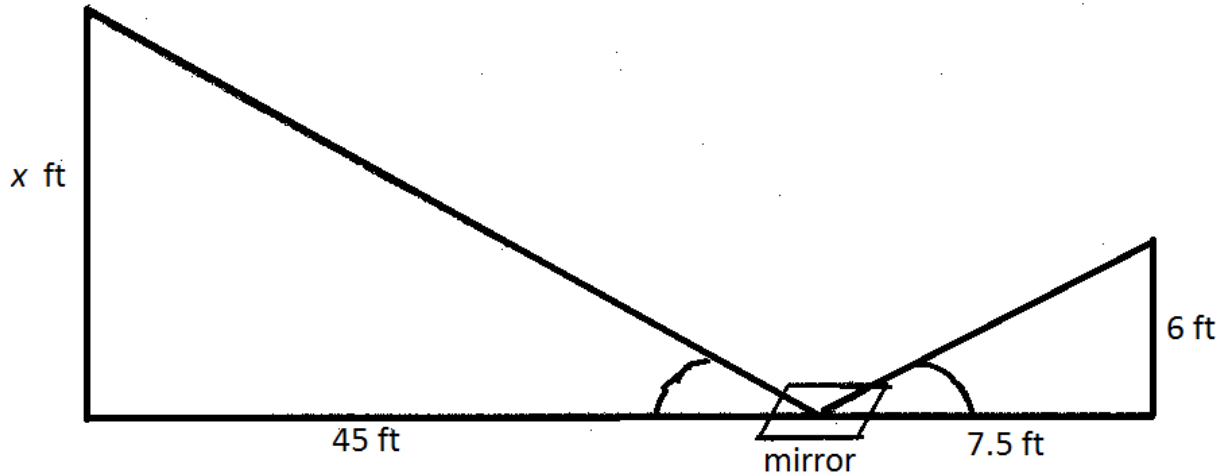
2. A bush is sighted at the other side of a canyon. Find the width of the canyon.



3. Find the width of the Rabbit River. (Where will you place  $x$ ?)



4. Ramon places a mirror on the ground 45 feet from the base of a geyser. He walks backward until he can see the top of the geyser in the middle of the mirror. At that time, Ramon's eyes are 6 feet above the ground and he is 7.5 feet away from the mirror. Find the height of the geyser.



5. Find the height of the giraffe (the height of the person is 5 ft 3 in – how would you write that as a decimal... and it is **not** 5.3 feet!)

