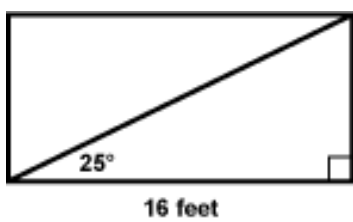


An artist is painting an abstract mural on a rectangular wall. The length of the wall is 16 feet. He paints a black line along the diagonal from the top right corner to the bottom left corner of the wall. The line and the floor form a 25° angle.



How long is the line, to the nearest tenth of a foot?

The length of the line is about _____ feet.