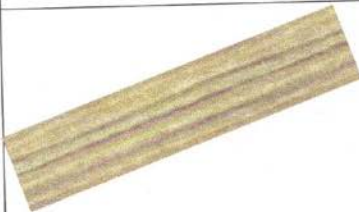



Mr. Hanks is choosing between laminate and tile for his floor.

He wants to use the material that has the largest area because he can get the job done faster with fewer materials. The laminate comes in rectangular strips that are 36 inches by 8 inches.

The tiles are 18 inches by 18 inches. Find the area of each and tell him which one he should buy.

Problem	Formula: $A = l \times w$ $A = l \times w$	Formula with values	Area (unit <sup>2</sup> )
		$36 \times 8 =$ 288	288 inches <sup>2</sup>
	$A = l \times w$	$18 \times 18 =$ 324	324 inches <sup>2</sup>