THE DARTBOARD

SHAPE	IMPORTANT DIMENSIONS	AREA FORMULA	INITIAL AREA*	EQUATION FOR FINAL AREA	FINAL AREA**	FRACTION OF TOTAL	PERCENT OF TOTAL***
example Rectangle	l = 10 cm. w = 12 cm.	A = lw	120 $cm.^2$	A = Rectangle - Trapezoid	40 $cm.^2$	$\frac{40}{120} = \frac{1}{3}$	33%

AREA OF THE ENTIRE CONSTRUCTION PAPER = _____

* This is the area before you subtract out the shapes inside.

** This is the area after subtracting. It represents the area that would qualify if the dart hit it.

*** To determine the percent, divide the numerator by the denominator and multiply by 100.