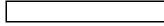
THE DARTBOARD

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

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.