

## *It's All Relative 1*

Planet	Actual Diameter (km)	Scale Diameter (cm)	$\times \pi$	Circumference (cm)
Mercury	4,879		$\times \pi$	3.1
Venus	12,104		$\times \pi$	7.5
Earth	12,756		$\times \pi$	7.9
Mars	6,794		$\times \pi$	4.1
Jupiter	142,984		$\times \pi$	89.8
Saturn	120,536		$\times \pi$	75.7
Uranus	51,118		$\times \pi$	32.0
Neptune	49,528		$\times \pi$	31.1
Pluto	2,360		$\times \pi$	1.57

Explain (in writing) the strategy you used to find the correct planet.