

## Scale of the Planets

Scale: 300 cm = 3,666,200,000 miles or

1 cm = 12,220,666 miles. Rounded off to the nearest thousand miles is 12,221,000 miles.

**Round the centimeter answers off to the nearest centimeter and the percentage to the nearest thousandth.**

	Percentage Distance
Pluto: 3,666,200,000 miles divided by 12,221,000 miles per centimeter = _____ centimeters to scale.	_____

Neptune: 2,798,800,000 miles divided by 12,221,000 miles per centimeter = _____ centimeters to scale.	_____
--	-------

Uranus: 1,786,400,000 miles divided by 12,221,000 miles per centimeter = _____ centimeters to scale.	_____
---	-------

Saturn: 888,200,000 miles divided by 12,221,000 miles per centimeter = _____ centimeters to scale.	_____
---	-------

Jupiter: 483,600,000 miles divided by 12,221,000 miles per centimeter = _____ centimeters to scale.	_____
--	-------

Mars: 141,000,000 miles divided by 12,221,000 miles per centimeter = _____ centimeters to scale.	_____
---	-------

Earth: 92,969,000 miles divided by 12,221,000 miles per centimeter = _____ centimeters to scale.	_____
---	-------

Venus: 67,230,000 miles divided by 12,221,000 miles per centimeter = _____ centimeters to scale.	_____
---	-------

Mercury: 35,980,000 miles divided by 12,221,000 miles per centimeter = _____ centimeters to scale.	_____
---	-------