

PLANETARY TIME TRAVEL ACTIVITY SHEET



WRITE AN EQUATION FOR DETERMINING THE DISTANCE MERCURY IS FROM EARTH:

WRITE AN EQUATION FOR DETERMINING THE DISTANCE JUPITER IS FROM EARTH:

TABLE 1

PLANET	DISTANCE FROM THE SUN (KM)	DISTANCE FROM EARTH (KM)
MERCURY	57,900,000	
VENUS	108,200,000	
EARTH	149,600,000	
MARS	227,900,000	
JUPITER	778,600,000	
SATURN	1,433,500,000	
URANUS	2,872,500,000	
NEPTUNE	2,872,500,000	



WRITE AN EQUATION FOR DETERMINING TRAVEL TIME, T:

TABLE 2

PLANET	WALKING (5 KM/H)	RIDING BIKE (20 KM/H)	DRIVING CAR (120 KM/H)	SOLAR PROBE (365,000 KM/H)	SPEED OF LIGHT
MERCURY					
VENUS					
EARTH					
MARS					
JUPITER					
SATURN					
URANUS					
NEPTUNE					

