

Wave Worksheet #3

Name _____

Match each kind of wave with one item from column one and one item from column two.

COLUMN 1	WAVE	COLUMN 2
A. used in remote controls for TVs and VCRs	RADIO	H. used to find a broken bone or illegal plane carry-on
B. goes through most matter except bone and lead	MICROWAVE	I. used to kill bacteria on food
C. highest frequency and energy	INFRARED	J. ROY G. BV
D. can cause skin cancer or promote vitamin D production	VISIBLE	K. shortest wavelength
E. longest wavelength	ULTRAVIOLET	L. most dangerous waves
F. used to transmit cellular phone calls	X-RAY	M. TV signals, and used in remote control devices like car alarms and garage door openers
G. wavelengths and frequencies that can be seen by the human eye	GAMMA	N. radiant heat rays

Wave Worksheet #3

Name _____

Match each kind of wave with one item from column one and one item from column two.

COLUMN 1	WAVE	COLUMN 2
A. used in remote controls for TVs and VCRs	RADIO	H. used to find a broken bone or illegal plane carry-on
B. goes through most matter except bone and lead	MICROWAVE	I. used to kill bacteria on food
C. highest frequency and energy	INFRARED	J. ROY G. BV
D. can cause skin cancer or promote vitamin D production	VISIBLE	K. shortest wavelength
E. longest wavelength	ULTRAVIOLET	L. most dangerous waves
F. used to transmit cellular phone calls	X-RAY	M. TV signals, and used in remote control devices like car alarms and garage door openers
G. wavelengths and frequencies that can be seen by the human eye	GAMMA	N. radiant heat rays