Unit 1, Activity 4, Classifying Numbers: Sums and Products of Rational and Irrational Numbers HW 1-5/1-6

Part I: Classify the real numbers below in all possible ways.

Number	Irrational	Rational	Integer	Whole	Natural
Example: 2		X	X	X	X
A6					
B. $\frac{3\pi}{4}$					
C. 17.3					
D. 3√2					
E. $\sqrt{16}$					
F. 8					
G. $\frac{3}{4}$					
Н. 5.0					
I17.3					
J. 2√2					

Part II. Perform the indicated operations. Classify each sum or product as rational or irrational by circling the appropriate classification.

Example: A + C	-6 + 17.3 = 11.3	rational	irrational
1) B x G		rational	irrational
2) G + A		rational	irrational
3) E x C		rational	irrational
4) I x D		rational	irrational
5) G + B		rational	irrational
6) E x F		rational	irrational
7) I + J		rational	irrational
8) E + A		rational	irrational
9) F + J		rational	irrational
10) G x A		rational	irrational