

Functions Scavenger Hunt

Due: Monday December 3, 2007

Objective: To find **at least** 5 different examples of functions which meet certain parameters.

Parameters

Representation: You might find at least one example in which the function is represented in each of the four modalities: graphically, verbally, algebraically, numerically.

Sources: You must find one example in each of: a JP2 science (non-math) textbook, a JP2 non-science, non-math textbook, a printed source (newspaper or magazine), an internet source (may not be a math or science related site (e.g. explaining what a function is)). The final source must be something which is none of the above.

All sources must be using the function in some applied context. It is highly unlikely that the sources will say here is a function to explain whatever.

Repetition: There can be no duplication of examples from students. Given that we have 18 students in class. I expect $18 \times 5 = 90$ unique examples of functions. You probably want to provide extra examples in case of duplication.

Presentation

Functions should be presented one example per page. Your name should be included on the top left with the representation and source disclosed on the top right.