Possible 3-1 and 3-2 Activities

1. Height on Ferris Wheel?

Even/Odd: Finish graph, find function symm wrt x-axis?

FM: p. 1: f(2x-1)=?

FM: 2-1 Practice: Name independent and dependent variables in situations.

FM: Various graphing problems in context: f(x) = 4 means x=?

FM: 2-1: Are these graphs functions?

2-2: Dom/Rng from graphs

FM: 2-2: Stories: Find relevant domain

FM: 2-2: Which function is only decreasing?

FM 2-2: IVT-type questions: p. 6

FM: 4-2: Check even/odd graphically, algebraically (#3 = piecewise).

FM: even/odd: complete the graph.

S-Z: p. 49: sets of ordered pairs, set-builder, graphs: Is it a function?

S-Z: Situations: Is it a function?

S-Z: p. 56, 64: f(x) + 2, f(x+2), etc.

S-Z: p. 63: Find formula for f(x) and state domain: Gives steps to follow.

S-Z: p. 64: Stories: find f(x)= 20, etc. and applied domain.

S-Z: p. 84: Graph piecewise function.

S-Z: p. 170: Absolute value function.

APC: p. 12: .Chirps/min vs. temperature; Several good questions

APC: P. 21: “f(4) = 21” means in context? Multiple choice

APC: Inverse function meanings in context: multiple choice.

Calc-Medic: 1.1: Meaning of P(5) = P(6)

Calc-Medic: Car gets 26 mpg. Write d(x) of dist. as function of # of gallons.

Yoshiwara: 1-2: Ex. 1.34 SAT score not = f(IQ)

Yoshiwara: 1.37: Cholesterol not f(age) and more like this in HW: Stories, representations, good questions (e.g. how long to double via graph (#35). #38: Graph of sales of best-selling book

Yoshiwara: 1.41: # hours of daily sunlight through year: Good questions

Yoshiwara: 1.46: Uses table, graph, formula.

Yoshiwara: 1.3: Vertical line test

Yoshiwara: 1.92: Use graph to solve equation.

Yoshiwara: 1.3: HW: Min/Max, inc/dec (N- Also do CU/CD?)

Yoshiwara: 1.3 HW: Solve 1<f(x)<2 from graph: #25-30

Yoshiwara: 1.4: Slope: 1.113: Compare x = 30 with delta x= 30.

Yoshiwara: 1.4: HW #18: m = 5/3: Given delta y, find delta x, etc.

Yoshiwara: 1.4: #45: from table: find C = 2(pi) r. What is slope?

Yoshiwara: 2.4: Functions as mathematical models: shape of graph: CU/CD

Yoshiwara: Graph vs. context (like Graphic Details #11-24 HW

ORCCA: HW #21, etc: Multiple choice- meaning of f(3) = 40, etc.