

Answers to PreCalc Scavenger Hunt

- 1) $y = 1.6x + .9 \rightarrow$ Slide 14
- 2) 13.8 \rightarrow Slide 7
- 3) 850.75 \rightarrow Slide 13
- 4) 34.875 \rightarrow Slide 1
- 5) .91 \rightarrow Slide 8
- 6) -1 and 1 \rightarrow Slide 2
- 7) $y = 36.11 (.947)^x \rightarrow$ Slide 5
- 8) 17 \rightarrow Slide 10
- 9) $y = 5.2 (.03)^x \rightarrow$ Slide 6
- 10) .96 \rightarrow Slide 16
- 11) Residual plot random, good fit \rightarrow Slide 3
- 12) 5.2 \rightarrow Slide 4
- 13) Residual plot follows pattern, bad fit \rightarrow Slide 15
- 14) $y = -4x^2 + 25x + 55 \rightarrow$ Slide 9
- 15) $y = .4(1.58)^x \rightarrow$ Slide 12
- 16) 48 \rightarrow Slide 11

Order of Problems starting @ #1

1 \rightarrow 14 \rightarrow 9 \rightarrow 6 \rightarrow 2 \rightarrow 7 \rightarrow 5 \rightarrow 8 \rightarrow 10 \rightarrow 16 \rightarrow 11 \rightarrow 3 \rightarrow 13 \rightarrow 15 \rightarrow 12 \rightarrow 4