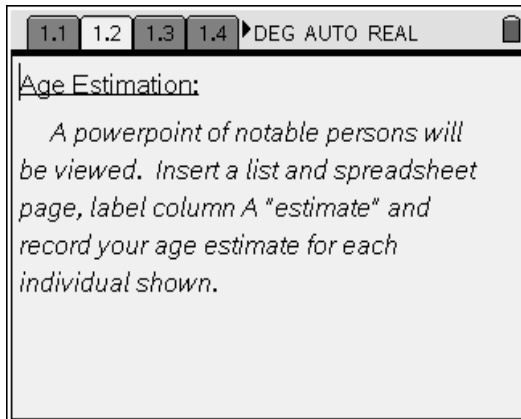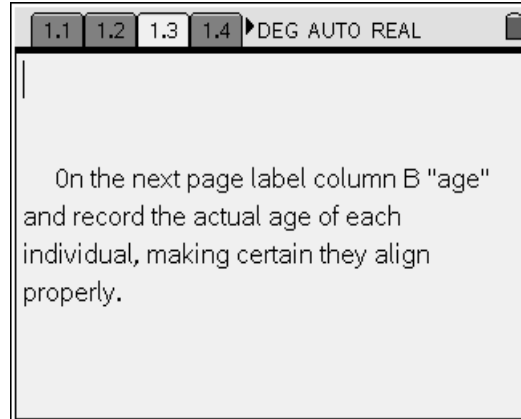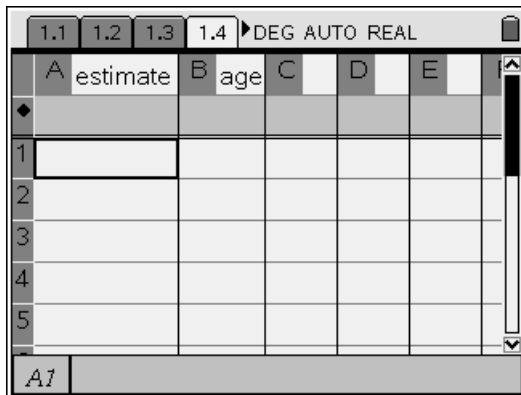# Age Estimation Revisited Student tns. Screenshots

Age Estimation:

A powerpoint of notable persons will be viewed. Insert a list and spreadsheet page, label column A "estimate" and record your age estimate for each individual shown.
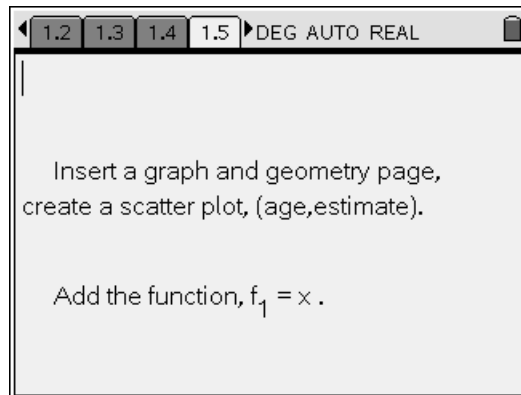
On the next page label column B "age" and record the actual age of each individual, making certain they align properly.
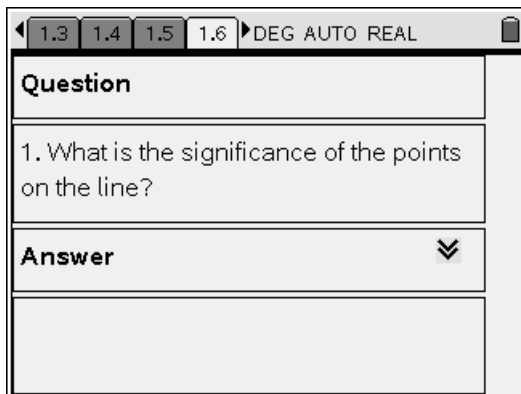
A estimate	B age	C	D	E
1				
2				
3				
4				
5				

A1

Insert a graph and geometry page, create a scatter plot, (age,estimate).
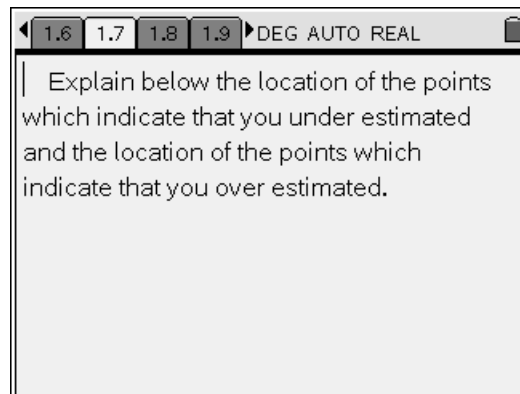
Add the function, $f_1 = x$.

Question

1. What is the significance of the points on the line?

Answer ≫

Explain below the location of the points which indicate that you under estimated and the location of the points which indicate that you over estimated.

Question

2. How many of the individuals did you over estimate their age?

3. How many did you under estimate?

Answer ⌄

Insert a list and spreadsheet page. Enter **estimate** in column A and **age** in column B. Discuss how the best guesser in your class could be determined. Use columns C and D and appropriate operations to determine your personal results. Show your calulations on a calculations page following the inserted spreadsheet.

On the following spreadsheet, record the names of class members in column A and their personal result in column B. Analyze the results and determine the best guesser.

A class	B estres	C	D	E	F
◆					
1					
2					
3					
4					
5					

A1

Question

Who was the best guesser? Explain.

Answer ⌄

Create a box plot of the class results regarding estimating abilities.

Insert a list and spreadsheet and use quick graph, box plot.

Question

What is the median of class estimate results?

Answer ⌄

Question

Are there any outliers? What is interquartile range and its meaning?

Answer ⌄

Question

Who was the best estimator?

Answer ⌄