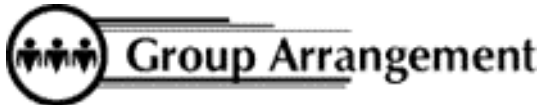


# Famous People: Student Worksheet

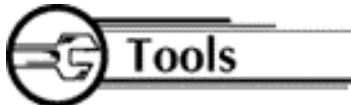
Name \_\_\_\_\_



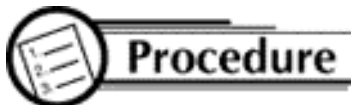
How well do you know famous people in the news, on television or in the movies?



Students work individually.



Graph Paper



1. The following list contains the names of fourteen famous people. Without talking to anyone, write down your estimate of the age of the person in the X column below. If you do not know the person, make a guess.

<b>Famous Person</b>	<b>X Estimated Age</b>	<b>Y Actual Age</b>
Michael Jordan		
Aaron Carter		
Nancy Reagan		
Mister Rogers		
Justin Timberlake		
Sandra Day O'Connor		
Chelsea Clinton		
Tiger Woods		
Britney Spears		
Michael Jackson		
Jerry Seinfeld		
Sarah Michelle Geller		
Senator Strom Thurmond		
Cher		

- Look at the attached table and record the ages in the Y column.
- How well were you able to estimate the ages of these famous people? To help answer this question, make a scatterplot with your estimate of the age on the horizontal axis and the actual age on the vertical axis.
- Where will a point lie if you estimate it correctly? Draw in the line that represents estimates that are 100% accurate. What is the equation of this line?
- What does it mean if a point is above the line? \_\_\_\_\_

\_\_\_\_\_

In general, did you overestimate or underestimate? \_\_\_\_\_

How can you tell this from your scatter plot? \_\_\_\_\_

\_\_\_\_\_



## **Math Connection**

As a result of this activity, students will be able to model the equation  $y = x$ .