PROBLEM SOLVED

MAKING SENSE OF MATHEMATICS

Tim just started a new job at the bowling alley. He does all sorts of things from polishing balls to handing out shoes. He is impressed by how his manager can just look at someone and tell what size shoe they wear. Make a **scatter plot** for the data given below and use a **least squares regression line** to predict the shoe size of a woman who is 67 inches tall.

Height in Inches	U.S. Shoe Size
62.00	6.5
63.00	8.0
62.00	7.0
65.00	7.5
69.00	9.0
68.00	9.5
74.00	12.0
62.50	6.5
70.50	9.0
61.75	6.0
66.50	8.0
64.50	8.0
64.00	8.0
68.75	10.5
66.00	9.0

MakingSense