

Task Model 4

DOK Levels
2, 3

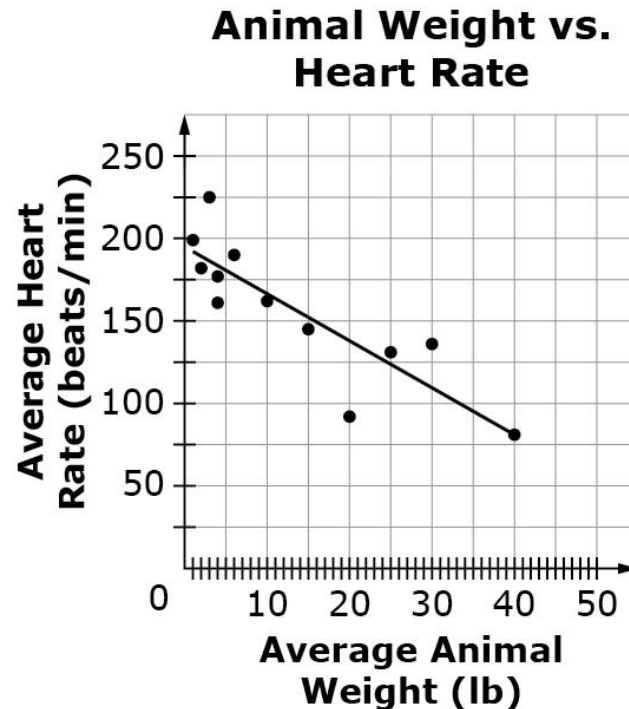
Interpret results in the context of a situation.

Target D

Example Item 3 (Grade 8):

Primary Target 4D (Content Domain SP), Secondary Target 1J (CCSS 8.SP.2), Tertiary Target 1J (CCSS 8.SP.3)

This scatter plot and line of best fit show the relationship between animal weight and heart rate.



The table shown lists the animal weights and heart rates used to construct the scatter plot. Select **two** rows containing data that demonstrate an error greater than 30 beats per minute between the heart rate estimated by the line and the animal's actual heart rate.

Task Model 4 DOK Levels 2, 3 Interpret results in the context of a situation. Target D	Average Animal Weight (pounds)	Average Heart Rate (beats per minute)
	1	199
	2	182
	3	225
	4	161
	4	177
	6	190
	10	162
	15	145
	20	92
	25	131
	30	136
40	81	

Rubric:(1 point) The student selects the described 2 rows of data (e.g., weights of 3 and 20 pounds).

Response Type: Hot Spot