Scatter Plots, Correlation & Residuals · 1

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = x + 20. Predict y when x = 4.

Scatter Plots, Correlation & Residuals · 2

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 5x + 13. Predict y when x = 10.

Scatter Plots, Correlation & Residuals · 3

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 2x + 24. Predict y when x = 3.

Scatter Plots, Correlation & Residuals · 4

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 2.5x + 11. Predict y when x = 14.

Scatter Plots, Correlation & Residuals · 5

A line of fit for data comparing x = hours studied and y = test score is y = 5.5x + 51. Predict y when x = 1.

Scatter Plots, Correlation & Residuals · 6

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 2.5x + 33. Predict y when x = 4.

Scatter Plots, Correlation & Residuals · 7

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 1.5x + 15. Predict y when x = 3.

Scatter Plots, Correlation & Residuals · 8

A line of fit for data comparing x = hours studied and y = test score is y = 4x + 60. Predict y when x = 4.

Scatter Plots, Correlation & Residuals · 2

ANSWER

63

Scatter Plots, Correlation & Residuals · 1

ANSWER

24

Scatter Plots, Correlation & Residuals · 4

ANSWER

46

Scatter Plots, Correlation & Residuals · 3

ANSWER

30

Scatter Plots, Correlation & Residuals · 6

ANSWER

43

Scatter Plots, Correlation & Residuals · 5

ANSWER

56.5

Scatter Plots, Correlation & Residuals · 8

ANSWER

76

Scatter Plots, Correlation & Residuals · 7

ANSWER

19.5

Scatter Plots, Correlation & Residuals · 9

A line of fit for data comparing x = hours studied and y = test score is y = 6x + 57. Predict y when x = 3.

Scatter Plots, Correlation & Residuals · 10

A line of fit for data comparing x = hours studied and y = test score is y = 6x + 59. Predict y when x = 2.

Scatter Plots, Correlation & Residuals · 11

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 4.5x + 34. Predict y when x = 10.

Scatter Plots, Correlation & Residuals · 12

A line of fit for data comparing x = hours studied and y = test score is y = 4.5x + 55. Predict y when x = 5.

Scatter Plots, Correlation & Residuals · 13

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 5x + 27. Predict y when x = 8.

Scatter Plots, Correlation & Residuals · 14

A line of fit for data comparing x = hours studied and y = test score is y = 5.5x + 57. Predict y when x = 3.

Scatter Plots, Correlation & Residuals · 15

A line of fit for data comparing x = hours studied and y = test score is y = 4.5x + 54. Predict y when x = 5.

Scatter Plots, Correlation & Residuals · 16

A line of fit for data comparing x = hours studied and y = test score is y = 4x + 60. Predict y when x = 5.

Scatter Plots, Correlation & Residuals · 10

ANSWER

71

Scatter Plots, Correlation & Residuals · 9

ANSWER

75

Scatter Plots, Correlation & Residuals · 12

ANSWER

77.5

Scatter Plots, Correlation & Residuals · 11

ANSWER

79

Scatter Plots, Correlation & Residuals · 14

ANSWER

73.5

Scatter Plots, Correlation & Residuals · 13

ANSWER

67

Scatter Plots, Correlation & Residuals · 16

ANSWER

80

Scatter Plots, Correlation & Residuals · 15

ANSWER

76.5

Scatter Plots, Correlation & Residuals · 17

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 5.5x + 36. Predict y when x = 6.

Scatter Plots, Correlation & Residuals · 18

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 3x + 28. Predict y when x = 8.

Scatter Plots, Correlation & Residuals · 19

A line of fit for data comparing x = hours studied and y = test score is y = 6x + 55. Predict y when x = 6.

Scatter Plots, Correlation & Residuals · 20

A line of fit for data comparing x = hours studied and y = test score is y = 3.5x + 58. Predict y when x = 5.

Scatter Plots, Correlation & Residuals · 21

A line of fit for data comparing x = hours studied and y = test score is y = 3x + 59. Predict y when x = 4.

Scatter Plots, Correlation & Residuals · 22

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 5.5x + 20. Predict y when x = 2.

Scatter Plots, Correlation & Residuals · 23

A line of fit for data comparing x = hours studied and y = test score is y = 6x + 53. Predict y when x = 4.

Scatter Plots, Correlation & Residuals · 18

ANSWER

52

Scatter Plots, Correlation & Residuals · 17

ANSWER

69

Scatter Plots, Correlation & Residuals · 20

ANSWER

75.5

Scatter Plots, Correlation & Residuals · 19

ANSWER

91

Scatter Plots, Correlation & Residuals · 22

ANSWER

31

Scatter Plots, Correlation & Residuals · 21

ANSWER

71

Scatter Plots, Correlation & Residuals · 23

ANSWER

77