Scatter Plots, Correlation & Residuals · 1

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 3.5x + 22. Predict y when x = 7.

Scatter Plots, Correlation & Residuals · 2

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 2.5x + 9. Predict y when x = 11.

Scatter Plots, Correlation & Residuals · 3

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 · 4

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 2.5x + 17. Predict y when x = 11.

Scatter Plots, Correlation & Residuals · 5

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 2x + 23. Predict y when x = 11.

Scatter Plots, Correlation & Residuals · 6

A line of fit for data comparing x = hours studied and y = test score is y = 4.5x + 60. Predict y when x = 5.

Scatter Plots, Correlation & Residuals · 7

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 4.5x + 26. Predict y when x = 12.

Scatter Plots, Correlation & Residuals · 8

A line of fit for data comparing x = hours studied and y = test score is y = 4.5x + 60. Predict y when x = 4.

Scatter Plots, Correlation & Residuals · 2

ANSWER

36.5

Scatter Plots, Correlation & Residuals · 1

ANSWER

46.5

Scatter Plots, Correlation & Residuals · 4

ANSWER

44.5

Scatter Plots, Correlation & Residuals · 3

ANSWER

91

Scatter Plots, Correlation & Residuals · 6

ANSWER

82.5

Scatter Plots, Correlation & Residuals · 5

ANSWER

45

Scatter Plots, Correlation & Residuals · 8

ANSWER

78

Scatter Plots, Correlation & Residuals · 7

ANSWER

80

Scatter Plots, Correlation & Residuals · 9

A line of fit for data comparing x = hours studied and y = test score is y = 6.5x + 58. Predict y when x = 3.

Scatter Plots, Correlation & Residuals · 10

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 4x + 39. Predict y when x = 7.

Scatter Plots, Correlation & Residuals · 11

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 2x + 15. Predict y when x = 12.

Scatter Plots, Correlation & Residuals · 12

A line of fit for data comparing x = hours studied and y = test score is y = 6x + 57. 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 = 2x + 36. Predict y when x = 5.

Scatter Plots, Correlation & Residuals · 14

A line of fit for data comparing x = hours studied and y = test score is y = 3.5x + 60. Predict y when x = 3.

Scatter Plots, Correlation & Residuals · 15

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 2x + 25. Predict y when x = 4.

Scatter Plots, Correlation & Residuals · 16

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 2.5x + 10. Predict y when x = 7.

Scatter Plots, Correlation & Residuals · 10

ANSWER

67

Scatter Plots, Correlation & Residuals · 9

ANSWER

77.5

Scatter Plots, Correlation & Residuals · 12

ANSWER

87

Scatter Plots, Correlation & Residuals · 11

ANSWER

39

Scatter Plots, Correlation & Residuals · 14

ANSWER

70.5

Scatter Plots, Correlation & Residuals · 13

ANSWER

46

Scatter Plots, Correlation & Residuals · 16

ANSWER

27.5

Scatter Plots, Correlation & Residuals · 15

ANSWER

33

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 = 2x + 34. Predict y when x = 8.

Scatter Plots, Correlation & Residuals · 18

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 1.5x + 20. Predict y when x = 4.

Scatter Plots, Correlation & Residuals · 19

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 5.5x + 18. Predict y when x = 12.

Scatter Plots, Correlation & Residuals · 20

A line of fit for data comparing x = hours studied and y = test score is y = 5x + 53. Predict y when x = 1.

Scatter Plots, Correlation & Residuals · 21

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 5x + 10. Predict y when x = 8.

Scatter Plots, Correlation & Residuals · 22

A line of fit for data comparing x = hours studied and y = test score is y = 4.5x + 53. Predict y when x = 4.

Scatter Plots, Correlation & Residuals · 23

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 5.5x + 19. Predict y when x = 12.

Scatter Plots, Correlation & Residuals · 24

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 2x + 17. Predict y when x = 10.

Scatter Plots, Correlation & Residuals · 18

ANSWER

26

Scatter Plots, Correlation & Residuals · 17

ANSWER

50

Scatter Plots, Correlation & Residuals · 20

ANSWER

58

Scatter Plots, Correlation & Residuals · 19

ANSWER

84

Scatter Plots, Correlation & Residuals · 22

ANSWER

71

Scatter Plots, Correlation & Residuals · 21

ANSWER

50

Scatter Plots, Correlation & Residuals · 24

ANSWER

37

Scatter Plots, Correlation & Residuals · 23

ANSWER

85