Task card 1 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 3x + 29. Predict y when x = 7.

Task card 2 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 2x + 10. Predict y when x = 3.

Task card 3 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 3x + 13. Predict y when x = 12.

Task card 4 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = hours studied and y = test score is y = 3x + 53. Predict y when x = 6.

Task card 5 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = hours studied and y = test score is y = 6x + 58. Predict y when x = 4.

Task card 6 Scatter Plots, Correlation & Resid...

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 = 4.

Task card 7 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = hours studied and y = test score is y = 3x + 53. Predict y when x = 5.

Task card 8 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 2x + 9. Predict y when x = 11.

Task card 9 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = hours studied and y = test score is y = 6x + 52. Predict y when x = 3.

Task card 10 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 5x + 33. Predict y when x = 3.

Task card 11 Scatter Plots, Correlation & Resid...

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 = 10.

Task card 12 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 3x + 17. Predict y when x = 14.

Task card 13 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = hours studied and y = test score is y = 5x + 56. Predict y when x = 4.

Task card 14 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 5x + 22. Predict y when x = 2.

Task card 15 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 2x + 19. Predict y when x = 7.

Task card 16 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 2x + 8. Predict y when x = 12.

Task card 17 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = hours studied and y = test score is y = 3x + 51. Predict y when x = 5.

Task card 18 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 3x + 23. Predict y when x = 7.

Task card 19 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = hours studied and y = test score is y = 6x + 59. Predict y when x = 4.

Task card 20 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 3x + 8. Predict y when x = 11.

Task card 21 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = hours studied and y = test score is y = 3x + 57. Predict y when x = 5.

Task card 22 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = years since 2010 and y = price of a ticket in dollars is y = 3x + 16. Predict y when x = 2.

Task card 23 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = hours studied and y = test score is y = 6x + 51. Predict y when x = 4.

Task card 24 Scatter Plots, Correlation & Resid...

A line of fit for data comparing x = number of ads run and y = number of items sold is y = 2x + 21. Predict y when x = 7.

Scatter Plots, Correlation & Residuals Task Cards

Recording sheet · Grade 9 · Answer each question. Describe correlation as positive, negative, or none.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Scatter Plots, Correlation & Residuals Task Cards: Answer Key

Grade 9 · Easy

The answers online

1. 50	**2.** 16	**3.** 49
4. 71	**5.** 82	**6.** 40
7. 68	**8.** 31	**9.** 70
10. 48	**11.** 35	**12.** 59
13. 76	**14.** 32	**15.** 33
16. 32	**17.** 66	**18.** 44
19. 83	**20.** 41	**21.** 72
22. 22	**23.** 75	**24.** 35