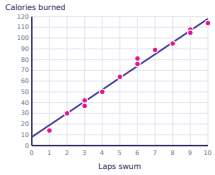
Lines of Best Fit & Predictions · 1

The line of best fit is y = 2x + 5. Predict y when x = 3.



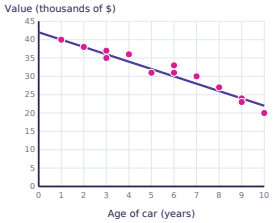
Lines of Best Fit & Predictions · 2

The line of best fit is y = 11x + 8. What value of y does it predict when x = 0?



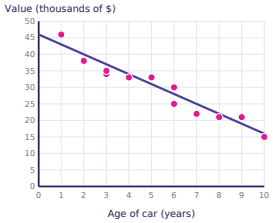
Lines of Best Fit & Predictions · 3

The line of best fit is y = -2x + 42. Predict y when x = 12.



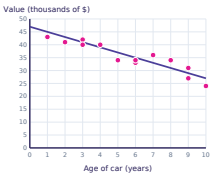
Lines of Best Fit & Predictions · 4

The line of best fit is y = -3x + 46. Predict y when x = 2.



Lines of Best Fit & Predictions · 5

The line of best fit is y = -2x + 47. What value of y does it predict when x = 0?



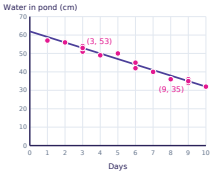
Lines of Best Fit & Predictions · 6

The line of best fit is y = x + 6. Predict y when x = 12.



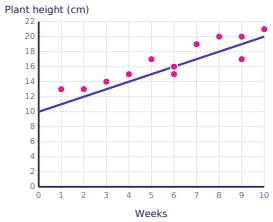
Lines of Best Fit & Predictions · 7

The line of best fit passes through the two labeled points. Write its equation.



Lines of Best Fit & Predictions · 8

The line of best fit is y = x + 10. Predict y when x = 11.



Lines of Best Fit & Predictions · 2

ANSWER

8

Lines of Best Fit & Predictions · 1

ANSWER

11

Lines of Best Fit & Predictions · 4

ANSWER

40

Lines of Best Fit & Predictions · 3

ANSWER

18

Lines of Best Fit & Predictions · 6

ANSWER

18

Lines of Best Fit & Predictions · 5

ANSWER

47

Lines of Best Fit & Predictions · 8

ANSWER

21

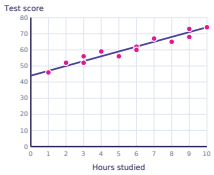
Lines of Best Fit & Predictions · 7

ANSWER

$y = -3x + 62$

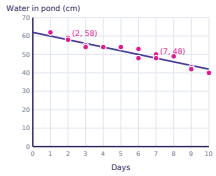
Lines of Best Fit & Predictions · 9

The line of best fit is y = 3x + 44. For what value of x does it predict y = 62?



Lines of Best Fit & Predictions · 10

The line of best fit passes through the two labeled points. Write its equation.



Lines of Best Fit & Predictions · 11

The line of best fit is y = 3x + 6. Predict y when x = 8.



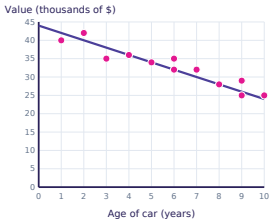
Lines of Best Fit & Predictions · 12

The line of best fit passes through the two labeled points. Write its equation.



Lines of Best Fit & Predictions · 13

The line of best fit is y = -2x + 44. Predict y when x = 14.



Lines of Best Fit & Predictions · 14

The line of best fit passes through the two labeled points. Write its equation.



Lines of Best Fit & Predictions · 15

The line of best fit is y = 5x + 46. Predict y when x = 13.



Lines of Best Fit & Predictions · 16

The line of best fit is y = 11x + 14. For what value of x does it predict y = 36?



Lines of Best Fit & Predictions · 10

ANSWER

$y = -2x + 62$

Lines of Best Fit & Predictions · 9

ANSWER

6

Lines of Best Fit & Predictions · 12

ANSWER

$y = 11x + 15$

Lines of Best Fit & Predictions · 11

ANSWER

30

Lines of Best Fit & Predictions · 14

ANSWER

$y = 12x + 9$

Lines of Best Fit & Predictions · 13

ANSWER

16

Lines of Best Fit & Predictions · 16

ANSWER

2

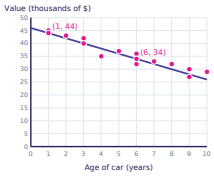
Lines of Best Fit & Predictions · 15

ANSWER

111

Lines of Best Fit & Predictions · 17

The line of best fit passes through the two labeled points. Write its equation.



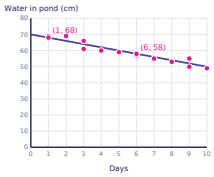
Lines of Best Fit & Predictions · 18

The line of best fit is y = 4x + 41. Predict y when x = 3.



Lines of Best Fit & Predictions · 19

The line of best fit passes through the two labeled points. Write its equation.



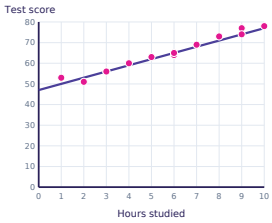
Lines of Best Fit & Predictions · 20

The line of best fit is y = 9x + 16. Predict y when x = 11.



Lines of Best Fit & Predictions · 21

The line of best fit is y = 3x + 47. Predict y when x = 2.



Lines of Best Fit & Predictions · 22

The line of best fit is y = 11x + 13. What value of y does it predict when x = 0?



Lines of Best Fit & Predictions · 23

The line of best fit is y = 12x + 15. Predict y when x = 13.



Lines of Best Fit & Predictions · 24

The line of best fit is y = 4x + 46. Predict y when x = 7.



Lines of Best Fit & Predictions · 18

ANSWER

53

Lines of Best Fit & Predictions · 17

ANSWER

y = -2x + 46

Lines of Best Fit & Predictions · 20

ANSWER

115

Lines of Best Fit & Predictions · 19

ANSWER

y = -2x + 70

Lines of Best Fit & Predictions · 22

ANSWER

13

Lines of Best Fit & Predictions · 21

ANSWER

53

Lines of Best Fit & Predictions · 24

ANSWER

74

Lines of Best Fit & Predictions · 23

ANSWER

171