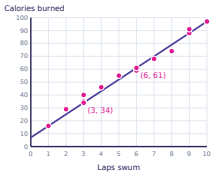
Lines of Best Fit & Predictions · 1

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



Lines of Best Fit & Predictions · 2

The line of best fit is y = 11x + 19. Predict y when x = 11.



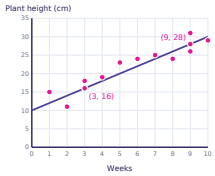
Lines of Best Fit & Predictions · 3

The line of best fit is y = 5x + 48. For what value of x does it predict y = 58?



Lines of Best Fit & Predictions · 4

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



Lines of Best Fit & Predictions · 5

The line of best fit is y = 11x + 15. Predict y when x = 6.



Lines of Best Fit & Predictions · 6

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



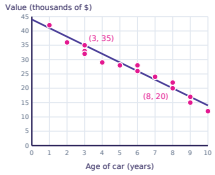
Lines of Best Fit & Predictions · 7

The line of best fit is y = 10x + 17. Predict y when x = 11.



Lines of Best Fit & Predictions · 8

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



Lines of Best Fit & Predictions · 2

ANSWER

140

Lines of Best Fit & Predictions · 1

ANSWER

y = 9x + 7

Lines of Best Fit & Predictions · 4

ANSWER

y = 2x + 10

Lines of Best Fit & Predictions · 3

ANSWER

2

Lines of Best Fit & Predictions · 6

ANSWER

y = 5x + 45

Lines of Best Fit & Predictions · 5

ANSWER

81

Lines of Best Fit & Predictions · 8

ANSWER

y = -3x + 44

Lines of Best Fit & Predictions · 7

ANSWER

127

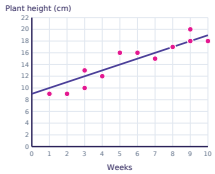
Lines of Best Fit & Predictions · 9

The line of best fit is y = 15x + 18. Predict y when x = 14.



Lines of Best Fit & Predictions · 10

The line of best fit is y = x + 9. For what value of x does it predict y = 14?



Lines of Best Fit & Predictions · 11

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



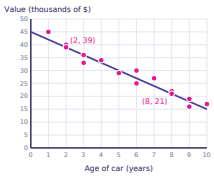
Lines of Best Fit & Predictions · 12

The line of best fit is y = 3x + 7. Predict y when x = 5.



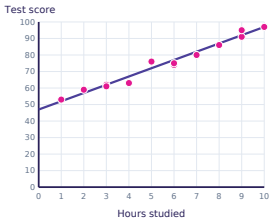
Lines of Best Fit & Predictions · 13

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



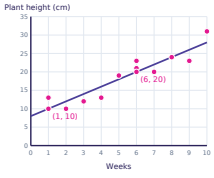
Lines of Best Fit & Predictions · 14

The line of best fit is y = 5x + 47. Predict y when x = 14.



Lines of Best Fit & Predictions · 15

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



Lines of Best Fit & Predictions · 16

The line of best fit is y = 10x + 12. Predict y when x = 11.



Lines of Best Fit & Predictions · 10

ANSWER

5

Lines of Best Fit & Predictions · 9

ANSWER

228

Lines of Best Fit & Predictions · 12

ANSWER

22

Lines of Best Fit & Predictions · 11

ANSWER

y = 5x + 45

Lines of Best Fit & Predictions · 14

ANSWER

117

Lines of Best Fit & Predictions · 13

ANSWER

y = -3x + 45

Lines of Best Fit & Predictions · 16

ANSWER

122

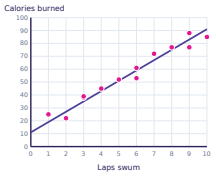
Lines of Best Fit & Predictions · 15

ANSWER

y = 2x + 8

Lines of Best Fit & Predictions · 17

The line of best fit is y = 8x + 11. For what value of x does it predict y = 67?



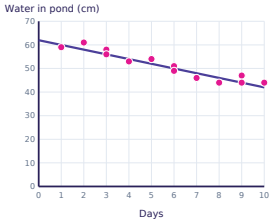
Lines of Best Fit & Predictions · 18

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



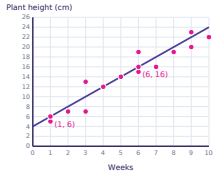
Lines of Best Fit & Predictions · 19

The line of best fit is y = -2x + 62. Predict y when x = 9.



Lines of Best Fit & Predictions · 20

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



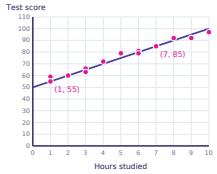
Lines of Best Fit & Predictions · 21

The line of best fit is y = 10x + 12. Predict y when x = 13.



Lines of Best Fit & Predictions · 22

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



Lines of Best Fit & Predictions · 23

The line of best fit is y = 12x + 19. Predict y when x = 11.



Lines of Best Fit & Predictions · 24

The line of best fit is y = 13x + 19. For what value of x does it predict y = 97?



Lines of Best Fit & Predictions · 18

ANSWER

$y = 5x + 46$

Lines of Best Fit & Predictions · 17

ANSWER

7

Lines of Best Fit & Predictions · 20

ANSWER

$y = 2x + 4$

Lines of Best Fit & Predictions · 19

ANSWER

44

Lines of Best Fit & Predictions · 22

ANSWER

$y = 5x + 50$

Lines of Best Fit & Predictions · 21

ANSWER

142

Lines of Best Fit & Predictions · 24

ANSWER

6

Lines of Best Fit & Predictions · 23

ANSWER

151