

Start Tasks



Use the equation of the line of best fit, $y = mx + c$, to predict y for the given x .

1. A line of best fit has equation $y = 2x + 10$. Predict y when $x = 5$.

2. A line of best fit has equation $y = 3x + 5$. Predict y when $x = 10$.

3. A line of best fit has equation $y = 1.5x + 20$. Predict y when $x = 8$.

4. A line of best fit has equation $y = 4x - 2$. Predict y when $x = 6$.

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Read or write the gradient and y-intercept of a line of best fit.

5. A line of best fit has gradient 2 and y-intercept 15. Write its equation.

6. A line of best fit has equation $y = 3x + 8$. State its gradient and y-intercept.

7. A line of best fit has equation $y = 0.5x + 40$. Predict y when $x = 20$.

8. A line of best fit has equation $y = 5x$. Predict y when $x = 12$.