CALCULUS 8/e HOFFMANN BRADLEY
For Business, Economics, and the Social and Life Sciences

MathZone

This is 16362 of Calculus for Business, taught by Jeff E Lewis.

Results for

Jeff E Lewis

You received 0 out of 5 possible points (not including any ungraded questions). Your final grade is 0%.

	Question	Points Possible	Your Score
1	**Find the slope of the line joining the points (−1, 2) and (3, −3).** ⬚ *Your answer:* None Given *Correct answer:* $-\frac{5}{4}$	1	0
2	**Find the slope and *y* intercept of the line $3y + 2x = 21$.** Slope = ⬚ and *y* intercept: (⬚, ⬚) *Your answer:* None Given *Correct answer:* Slope = $\frac{-2}{3}$ and *y* intercept: (0 , 7)	1	0
3	**Find the equation of the line that passes through the points (1, −2) and (−1, 6).** The equation of the line is y = ⬚. *Your answer:* None Given *Correct answer:* The equation of the line is y = −4x+2 .	1	0
4	**Since the beginning of the year, the price of whole wheat bread at a local discount supermarket has been rising at a constant rate of 2 cents per month. By September first, the price had reached $1.41 per loaf. Express the price of the bread as a function of time and determine the price of bread (in dollars) at the beginning of the year.** **Your Answer:** *Your answer:* None Given *Correct answer:* 1.25	1	0
5	**Let *L* be the line $6x + 5y = 15$. Find the equation of a line L_2 perpendicular to *L* through *Q*(5, −5).** ○ **A.** $y = -\frac{5}{6}x - \frac{5}{6}$ ○ **B.** $y = \frac{5}{6}x + \frac{5}{6}$ ○ **C.** $y = \frac{5}{6}x - \frac{55}{6}$ ○ **D.** $y = -\frac{6}{5}x + 1$ *Your answer:* None Given *Correct answer:* C	1	0