

Name _____ Date _____

Period _____ A B C D

HOMEWORK:

Example problems for writing equations:

- 1) Kimberly needs \$45 to go to the amusement park. She has \$13. She earns \$8 per hour at her job. Write an equation that can be used to find how many hours Kimberly needs to work to earn enough money to go to the park.



Let _____ = _____

Equation _____ = _____

- 2) You and your friend's lunch cost \$29. Your lunch costs \$4 fewer than twice your friend's. Write an equation to represent how much each of the lunch costs.



Let _____ = _____

Equation _____ = _____

- 3) You buy 3 books that each cost the same amount and a magazine, all for \$55.99. You know the magazine costs \$1.99. Write an equation that can be used to find how much each book costs.



Let _____ = _____

Equation _____ = _____

- 4) A personal trainer buys a weight bench for \$500 and weights for \$24.99 each. The total cost of the purchase is \$849.86. Write an equation that can be used to show how many weights were purchased.



Let _____ = _____

Equation _____ = _____