

## QUIZ 1

Name \_\_\_\_\_

1. Suppose  $C(x) = 39.95x$  where  $C(x)$  is the cost of buying  $x$  pairs of shoes. Calculate the value of this function at  $x = 4$  and interpret this in the context of the statement of the problem.
2. Find the  $x$ -intercept,  $y$ -intercept and the slope of the linear function  $2y = x - 4$ .
3. Write the equation of the line passing through the two points  $(-2, 2)$  and  $(5, 3)$ .