

Write an expression or an equation

Phrase
the sum of nine and eight
the sum of nine and a number x
nine increased by a number x
fourteen decreased by a number p
seven less than a number t
the product of 9 and a number n
thirty-two divided by a number y

The quotient of thirty-nine and a number is three.

Twice a number is twenty-eight.

Eric had \$197 in his savings account before he was paid his weekly salary. His current savings balance is \$429. How much money does Eric earn each week?

Jenny earns \$30 a day working part time at a supermarket. Write an algebraic expression to represent the amount of money she will earn in d days.

An electrician charges \$45 per hour and spends \$20 a day on gasoline. Write an algebraic expression to represent his earnings for one day.

There are 3 times as many cats than dogs at the pound.

John spent 5 times as much money on candy than Julie.

This is a multi-part problem.

Step 1) Sam is 10 years younger than Fred. (Write an expression)

Step 2) The sum of Sam and Fred's ages is 46 (Write an equation)

Step 3) draw a model and find Sam and Fred's ages