

# Algebra Match Up

1. With a partner, cut out the cards.
2. Work together to match the algebraic equations with the statements.

Triple a number, decreased by twenty-two, is eight.	$51 = 2a + 1$	Four times a number $y$ increased by seven, is twenty-seven.	Fifty-one is twice a number increased by one.
$7 + 4x = 15$	The difference between two numbers is sixteen.	$y - x = 16$	The product of two numbers is thirty-two.
If seven is increased by the product of four and $x$ , the result is fifteen.	$4y + 7 = 27$	$3t - 22 = 8$	The sum of two numbers is equal to the quotient of those numbers.
The quotient of seventy-two and $y$ is nine.	$72 \div y = 9$	$xy = 32$	$x + y = x \div y$
$2x + s = 25$	If a number $s$ is added to two times $x$ the result is twenty-five.	$60 \div (2x) = 10$	The quotient of sixty and two times more than a number is ten.