

MathFLIX Challenge

Matching variable expressions with word phrases

Read the phrases below then label each one with the correct variable expression.

$n + 5$

$5 + n$

$n - 5$

$5 - n$

$n \cdot 5$

$5 \cdot n$

$5 \div n$

$n \div 5$

 $n + 5$ a number “n” increased by 5

_____ a number “n” multiplied by 5

_____ the difference of a number “n” and 5

_____ 5 less than a number “n”

_____ a number “n” decreased by 5

_____ 5 more than a number “n”

_____ the sum of a number “n” and 5

_____ n more than a number 5

_____ the product of a number “n” and 5

_____ n less than a number 5

_____ a number “n” divided by 5

_____ a number 5 multiplied by n

_____ the quotient of a number “n” and 5

_____ a number 5 divided by n

Read the phrases below then label each one with the correct variable expression.

$\frac{5}{(n+2)}$

$\frac{(n+2)}{5}$

$(n+2)(n+5)$

$\frac{(n+2)}{(n+5)}$

$(n+2) + 5$

$5(n+2)$

$5 + (n+2)$

$\frac{(n+5)}{(n+2)}$

$(n+2) - 5$

_____ five more than the quantity of two more than a number

_____ the quantity of two more than a number divided by five

_____ five less than the quantity of two more than a number

_____ one fifth of the quantity of two more than a number

_____ five times the quantity of two more than a number

_____ the quantity of two more than a number more than five

_____ five divided by the quantity of two more than a number

_____ the quantity of two more than a number times the quantity of five more than a number

_____ the product of five and the quantity of two more than a number

_____ the quantity of two more than a number divided by the quantity of five more than a number

_____ the difference between the quantity of two more than a number and five

_____ the quantity of five more than a number divided by the quantity of two more than a number