

Translate Words / Phrases to Math

Addition words / phrases

sum

The sum of 5 and a number $5 + x$

The sum of 5 and 6 $5 + 6$

The sum of a number and 6 $x + 6$

added to

5 added to a number $y + 5$

5 added to 6 $6 + 5$

A number added to 6 $6 + y$

increased by

5 increased by a number $5 + z$

5 increased by 6 $5 + 6$

A number increased by 6 $z + 6$

more than (This is NOT the same as "is more than")

5 more than a number $z + 5$

5 more than 6 $6 + 5$

A number more than 6 $6 + z$

plus

5 plus a number $5 + x$

5 plus 6 $5 + 6$

6 plus 5 $6 + 5$

6 plus a number $6 + x$

A number plus 6 $x + 6$

Subtraction words / phrases

difference

The difference of 5 and a number $5 - x$

The difference of a number and 5 $x - 5$

The difference of 5 and 6 $5 - 6$

The difference of 6 and 5 $6 - 5$

decreased by

5 decreased by a number $5 - x$

A number decreased by 5 $x - 5$

5 decreased by 6 $5 - 6$

6 decreased by 5 $6 - 5$

fewer than (This is NOT the same as "is fewer than")

5 fewer than a number $x - 5$

A number fewer than 5 $5 - x$

5 fewer than 6 $6 - 5$

6 fewer than 5 $5 - 6$

less than (This is NOT the same as "is less than")

5 less than a number $x - 5$

A number less than 5 $5 - x$

5 less than 6 $6 - 5$

6 less than 5 $5 - 6$

from

5 from a number $x - 5$

A number from 5 $5 - x$

5 from 6 $6 - 5$

6 from 5 $5 - 6$

reduced by

5 reduced by a number $5 - x$

A number reduced by 5 $x - 5$

5 reduced by 6 $5 - 6$

6 reduced by 5 $6 - 5$

Multiplication words / phrases

product (product of)

The product of 5 and a number $5x$

The product of a number and 5 $x5$

The product of 5 and 6 $5 \cdot 6$

The product of 6 and 5 $6 \cdot 5$

of

Half of a number $(1/2)x$

One-third of a number $(1/3)x$

multiplied by

5 multiplied by a number $5x$

A number multiplied by 5 $x5$

5 multiplied by 6 $5 \cdot 6$

6 multiplied by 5 $6 \cdot 5$

double

Double a number $2x$

triple

Triple a number $3x$

Division words / phrases

quotient

The quotient of 5 and a number $5/x$

The quotient of a number and 5 $x/5$

The quotient of 5 and 6 $5/6$

The quotient of 6 and 5 $6/5$

divides into

5 divides into a number $x/5$

A number divides into 5 $5/x$

5 divides into 6 $6/5$

6 divides into 5 $5/6$

divided by

5 divided by a number $5/x$

A number divided by 5 $x/5$

5 divided by 6 $5/6$

6 divided by 5 $6/5$