Chapter 1 Section 8

Writing

Expressions



Examples:

ADDITION

n + 4

-> a number plus 4

or $4+n \rightarrow 4$ more than a number



- -> a number increased by 4
- -> the sum of a number and 4

Example:

SUBTRACTION

n - 3

-> a number decreased by 3

-> a number minus 3

-> subtract 3 from a number

-> 3 less than a number



Example:

SUBTRACTION

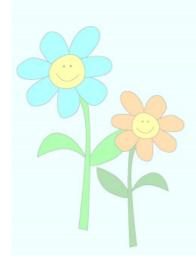
3 - n

-> 3 decreased by a number

-> 3 minus a number

-> subtract a number from 3

-> 3 less a number

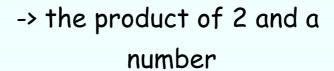


Example:

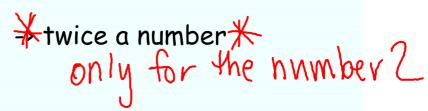
MULTIPLICATION

2x

-> 2 times a number



-> 2 multiplied by a number





Example:

DIVISION

n ÷ 3

-> a number divided by 3



-> the quotient of n and 3

Example:

DIVISION

$$3 \div n$$

- -> 3 divided by a number
- -> the quotient of 3 and n



Example:

PARENTHESES

$$2(x + 9)$$

2(x + 9) -> twice the sum of x and 9



Example: NO PARENTHESES

2x + 8

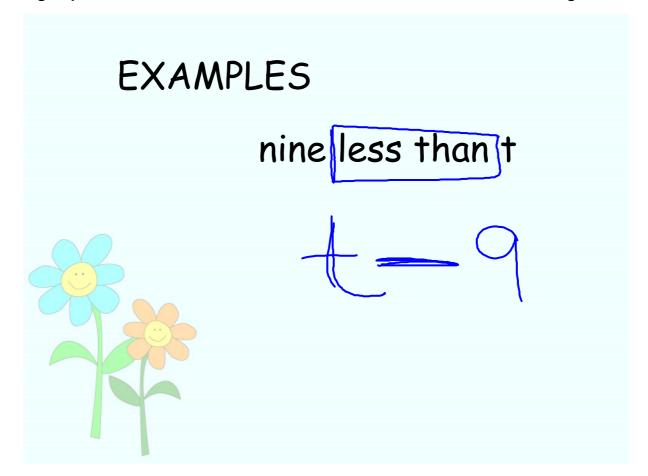
-> twice a number increased by eight

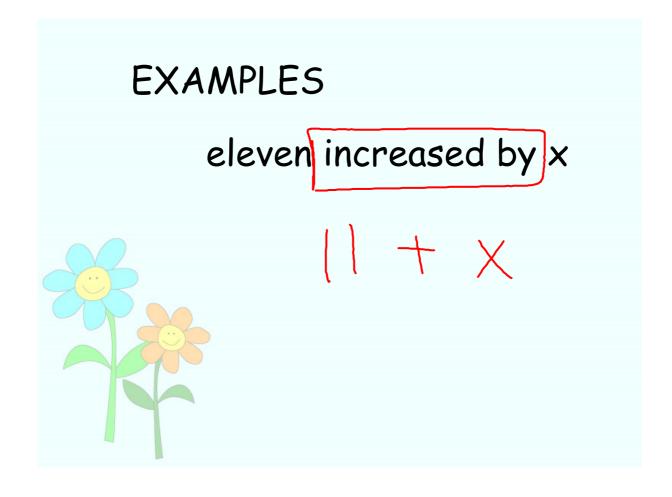


EXAMPLES

four more than w







the sum of 6 and z



6+7

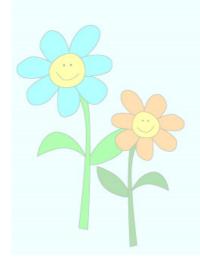
EXAMPLES

twenty minus r

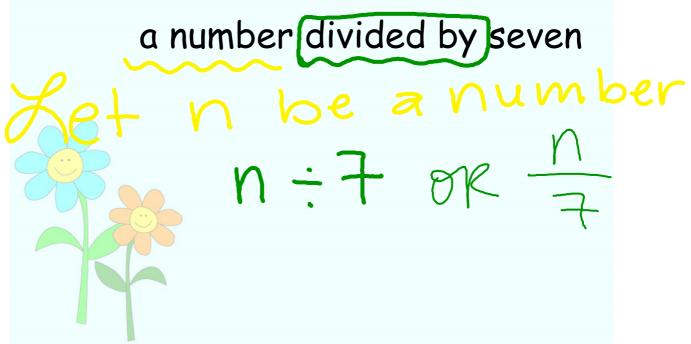




$$\times + 80$$



EXAMPLES



product of z and 6

7.6 or 62

ten more points than Jill scored

scored

he the points Jill scored

Amy's salary plus a \$300
bonus
She Amy's salary.

She Amy's salary.

EXAMPLES

twice as many fouls as the

Celtics had

Let S be the fouls of Celtics.

3 or 73

three times a number

decreased by 8

n be anumber.
3n-8