

LO: to form expressions.



Input

Output



$\times 6$



$- 4$



14



$\div 2$



$+ 5$



35

Re-cap

LO: to form expressions

I
do

What is an expression?

Definition of

Expression

[more ...](#)

Numbers, symbols and operators (such as + and ×) grouped together that show the value of something.

Examples:

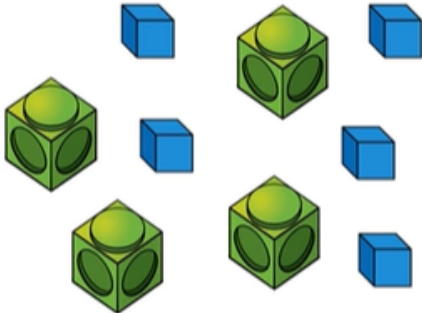
- $2 + 3$ is an expression
- $3 - x/2$ is also an expression

$$\overbrace{4x - 7}^{\text{Expression}} = 5$$

Terms

LO: to form expressionsI
do $x \quad x \quad x \quad x$  $x + x + x + x$  $1 \quad 1$  2 Algebraic expression $4x + 2$

I
do



Algebraic expression

$3x + 3$ $4 + x$

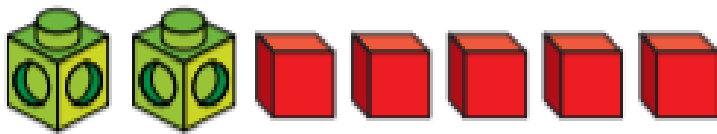
Model on board

I do

LO: to form expressions

we
do

1.



2.

$$3x + 1$$

Show me

LO: to form expressions

Complete in books.

you
do



a) $x + 2$

c) $3x + 1$

b) $2x$

d) $x + 6$

Compare answers with a partner.

Answers

you
do



$3x + 5$



$3x$



$x + 3$



$2x + 5$



$5x + 2$



$2x + 6$



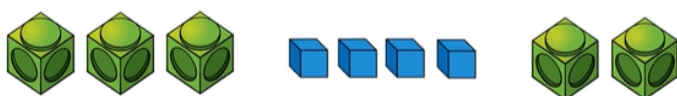
$4x + 9$



I
do

Simplify the expression

$$3y + 4 + 2y$$



$$6p + 1 - 3p$$

$$2a + 7 + a - 1$$

you
do

$3a + 2 + a + a$



$6p + 2 - 2p$



$m + 4 + 3m - 3$

you
do

Use your cubes and show algebraic expressions.

Attachments

Factor Bugs.pptx