

JTC
FURNITUREGROUP
TEACHING WALLS



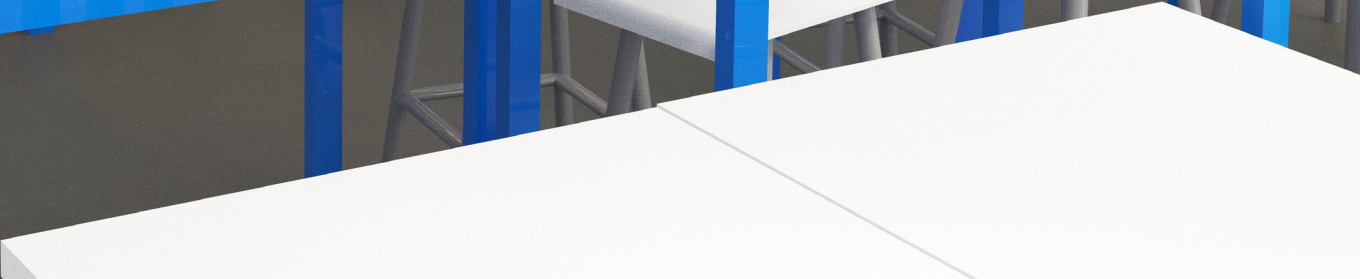
Wooden storage cabinets with a central whiteboard area. The whiteboard contains handwritten mathematical examples and a list of names.

Example:
 $2x + 3y = 12$
(used when graphing x - and y -intercepts)

Example:
 $y = 3x - 2$
(used when graphing the y -int. = using slope to graph and point.)

Example:
 $y = 5 - 3(x - 4)$
Convert to:
 $y - 5 = 3x - 12$
 $y = 3x - 7$

NAME _____
CARY MURPHY
DEBRA THOMAS
ELISE THOMAS
JANE BOHNE





Example:
 $2x + 3y = 12$
(used when
graphing x-
and y- intercepts.)

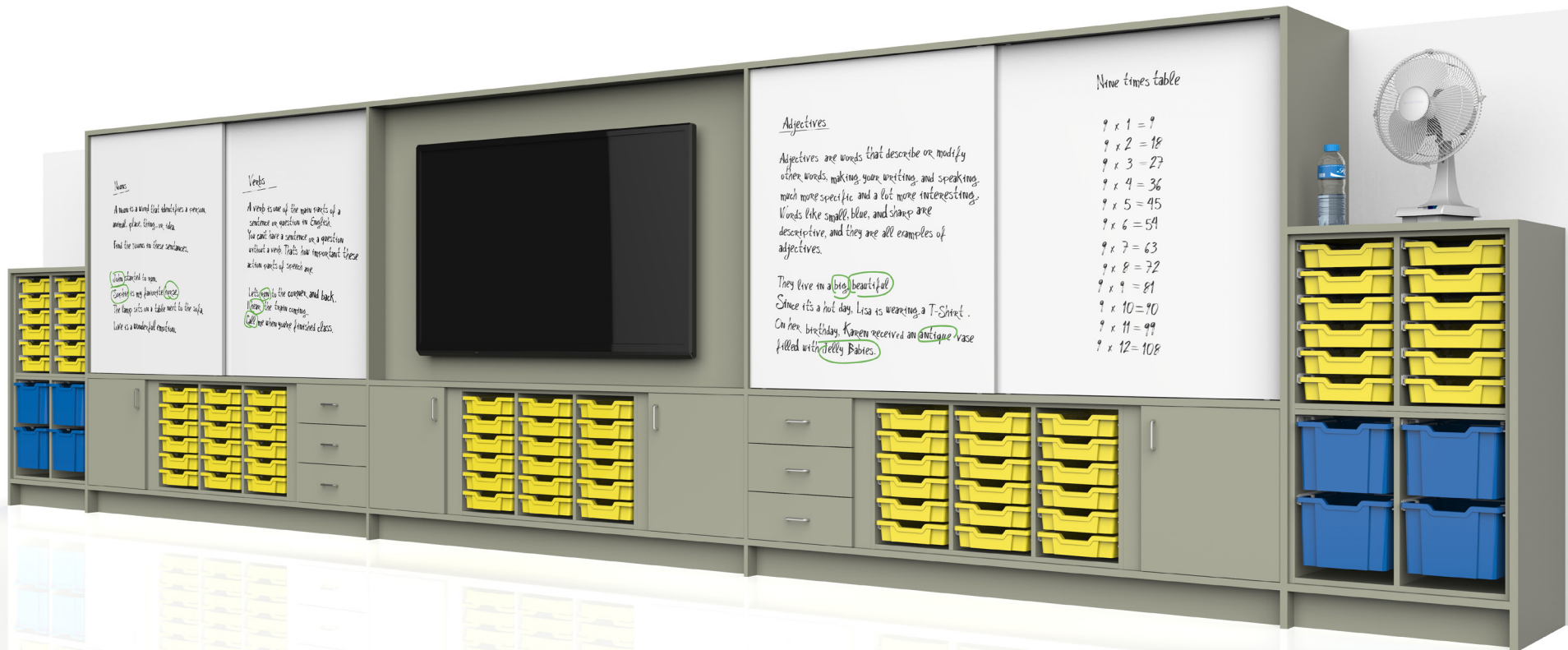
Can one equation be converted
to any of these formats, if it
is a linear equation?

NAME
CAITY MOOKLAND
BELLA THURSTON
ELLIE TILNEY
JANE BENNETT

Example:
 $y = 3x - 2$
(used when
graphing the
y-int. +
using slope
to graph
and point.)

Example:
 $y - 5 = 3(x - 4)$
↓
Convert to:
 $y - 5 = 3x - 12$
 $+5 \quad +5$
 $y = 3x - 7$





Nouns

A noun is a word that identifies a person, animal, place, thing, or idea.
Find the nouns in these sentences.

Tom played in the sun.
Sarah is my favorite teacher.
The clerk sits on a table next to the safe.
Lara is a wonderful person.

Verbs

A verb is one of the main parts of a sentence or question in English.
You can't have a sentence or a question without a verb. Verbs show important things that are action parts of sentences.

Let's go to the cinema and look.
Here, the train comes.
Call me when you're finished class.

Adjectives

Adjectives are words that describe or modify other words, making your writing and speaking much more specific and a lot more interesting. Words like small, blue, and sharp are descriptive, and they are all examples of adjectives.

They live in a big, beautiful house.
Since it's a hot day, Lisa is wearing a T-shirt.
On her birthday, Karen received an antique vase filled with Jelly Babies.

Nine times table

- $9 \times 1 = 9$
- $9 \times 2 = 18$
- $9 \times 3 = 27$
- $9 \times 4 = 36$
- $9 \times 5 = 45$
- $9 \times 6 = 54$
- $9 \times 7 = 63$
- $9 \times 8 = 72$
- $9 \times 9 = 81$
- $9 \times 10 = 90$
- $9 \times 11 = 99$
- $9 \times 12 = 108$



Example:
 $y = 3x - 2$
(used when
graphing the
y-int. +
using slope
to graph
2nd point)

Example:
 $y - 5 = 3(x - 4)$
↓
Convert to:
 $y - 5 = 3x - 12$
 $+5 \quad +5$
 $y = 3x - 7$

NAME
CATTY MOORLAND
BELLA THURSTON
ELLIE TIMNEY
JANE BENNETT





Example:
 $y = 3x - 2$
(used when graphing the y-int. + using slope to graph and point.)

Example:
 $2x + 3y = 12$
(used when graphing x- and y- intercepts.)

Can any equation be converted to the slope form? It is a linear equation?

Example:
 $y - 5 = 3(x - 4)$

Convert to:
$$\begin{array}{r} y - 5 = 3x - 12 \\ + 5 \quad + 5 \\ \hline y = 3x - 7 \end{array}$$

- NAME
- CAITY MOORLAND
 - BELLA THURSTON
 - ELLIE TILNEY
 - JANE BENNETT