

2-variable situations - getting distinguished
Relating the different representations of
2-variable equations

Connect

Words

Jaime (j) is 2 inches taller than Katie (k).

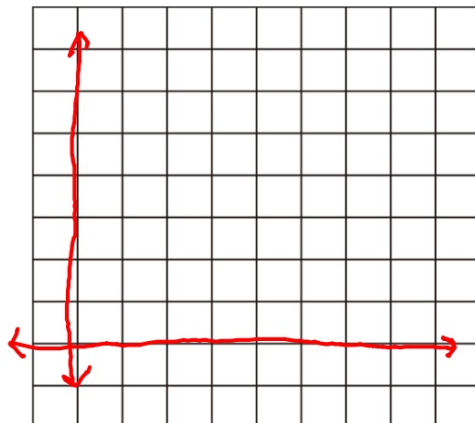
Equation

$$k + 2 = j$$

Table

k	j
30	32
35	37

Graph



I do

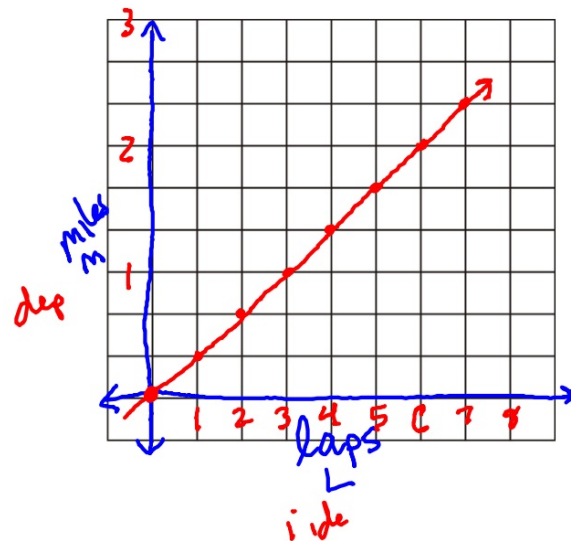
This graph shows the relationship between the number of laps (l) around a park that Tameka runs, and the number of miles (m) for her total run

Graph

Words

Equation

Table



We do

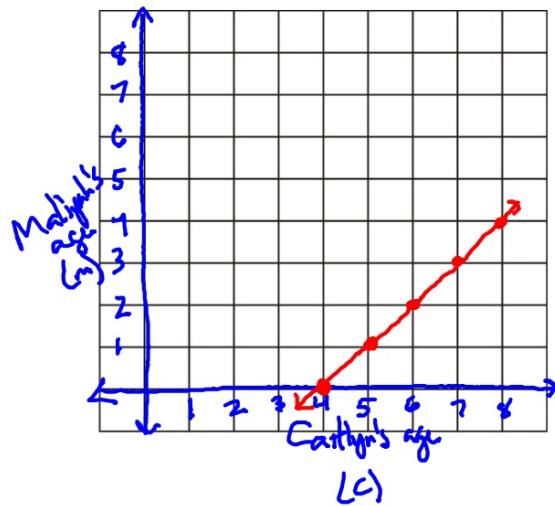
This graph shows the relationship between Caitlyn's age (c) and her younger sister Maliyah's age (m)

Words

Graph

Equation

Table



We do

This equation shows the relationship between the number of multiplication facts (f) a student can answer and the number of minutes (m) that she spends.

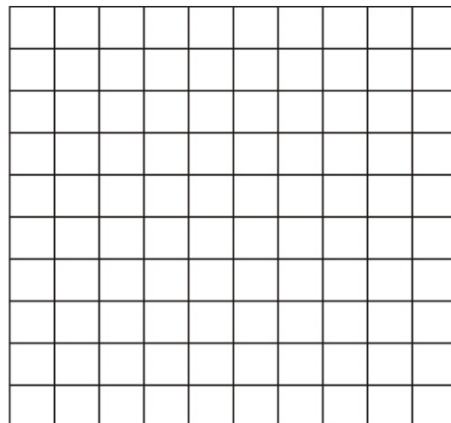
Words

Graph

Equation

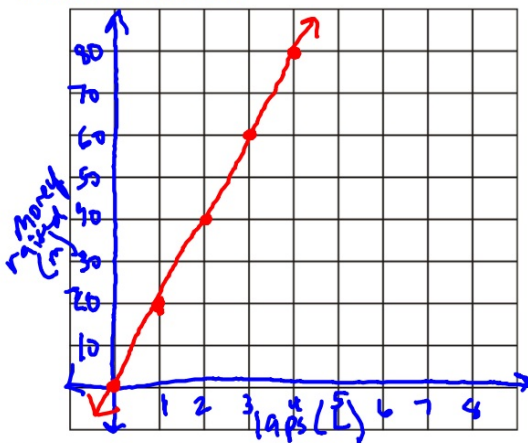
$$f = 15m$$

Table



**You do together
on whiteboard**

This graph shows the relationship between the number of laps (L) that Suzanne walks at a fundraiser and the amount of money (m) that she raises.



Words Equation Table

**You do alone on
index card**

This equation shows the relationship between John's height (j) and his older brother Allen's height (a).

$$a = j + 5$$

Words Table Graph