



## Family Math Engagement Grab & Go: Compare Functions

This activity would be best used by:

Schools  Families

### Materials:

- this activity does not require materials

### Steps:

- Ask children to compare the two different cell phone plans:
  - Plan 1 - Costs \$0.15 a minute plus a \$20 monthly fee
  - Plan 2 - Costs \$0.20 a minute
  - Which plan would be better if you only use 250 minutes per month?



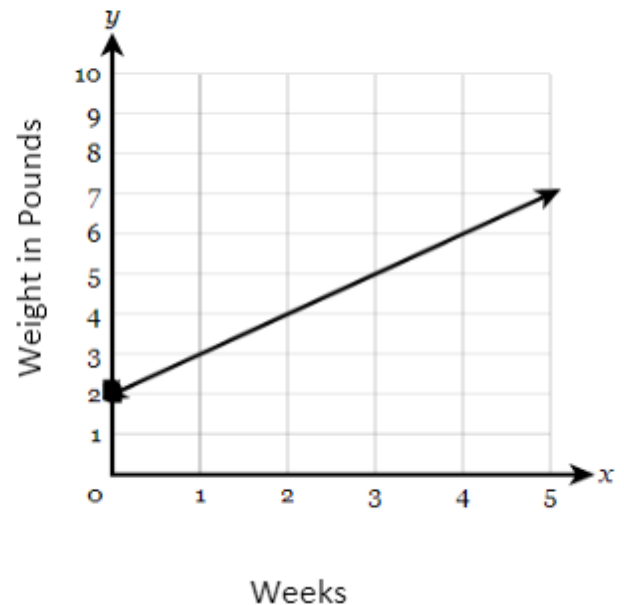
### Lagniappe:

- The Baton Rouge Zoo is celebrating the birth of two new tigers. Which tiger was heavier when it was born?

Vionette the tiger cub was weighed weekly and her weight input to the chart below.

Weeks	Weight (Pounds)
0	1.75
1	2
2	4.5
3	5
4	7

Oleus, Vionette's brother, has been charted on the graph below.



### Answer Key:

Vionette's chart shows a weight of 1.75 lbs. at 0 weeks (birth). Oleus' graph shows a weight of 2 lbs. at birth (0, 2). Oleus outweighed his sister at birth by 0.25 lbs.