Variables and Patterns Situations

## Situation A

The number of students who go on a school trip is related to the price of the trip for each student.


## Situation B

When a skateboard rider goes down one side of a half-pipe ramp and up the other side, her speed changes as time passes.


## Situation C

The water level changes over time when someone fills a tub, takes a bath, and empties the tub.

## Situation D

The waiting time for a popular ride at an amusement park is related to the number of people in the park


## Situation E

The amount of food that Ng feeds his dog every day is the same no matter the time of the year.

## Situation F

The number of hours of daylight changes over time as the seasons change.


