A Good Read

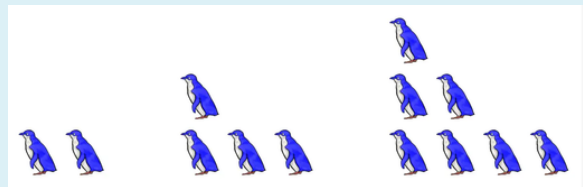### Parents' Beliefs about Math Change Their Children's Achievement
By: Jo Boaler

Game: Mediocrity

Each player secretly selects a whole number between 0 and 100. Then the choices are revealed, and whoever chose the middlemost number wins that number of points. If two people choose the same number, then each gets half of the points.

Source (and for full description): Math with bad Drawings- Mediocrity

Math Talk

How could you describe this pattern? What would the next term be? What would the 10th term be?

Source: Visual Patterns

Problem Solving: World Water Day Questions

Did you know that 2.2 billion people live without safe drinking water? (World Water Day)

Canada has a population of 39 million, with 99% of Canadians having access to safe drinking water. The Philippines has a population of 116 million, with only 48% of the population having access to safe drinking water. How many people in each country do not have access to safe drinking water? (UNICEF- Water- Country Profiles)

OR

If the world population is about 8.2 billion, what percentage of the world lives without access to safe water?

Source: Google Images

Math in the Workplace: Hydrologist

Where's the math?
Hydroligsts…
- Analyze data collected in the field and examine the results of laboratory tests.
- Code to create simulations and models of hydrologic processes.
- Identifying trends, and making predictions about water resources.
- Measure and mapping water bodies and understanding spatial relationships.

What do they do?
"Hydrologists study how rain, snow, and other forms of precipitation impact river flows or groundwater levels. They also study how surface water and groundwater evaporates back into the atmosphere or eventually reaches the oceans. Hydrologists analyze how water influences the surrounding environment and how changes to the environment influence the quality and quantity of water. They can use their expertise to solve problems concerning water quality and availability." (myBlueprint: Hydrologist)