

## MATHEMATICS – GRADE 1

**Grade:** 1

**Academic Standard:** 1.1

**Academic Standard Indicator:** 1.1.1

**Core Standard:** Yes

**Standard Description (Academic or Indicator):** Count, read, and write whole numbers up to 100.

**Suggestion for Integrating International Content:** Have students count to twenty in different languages. Have students match numbers to corresponding symbols in several languages.

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**Grade:** 1

**Academic Standard:** 1.1

**Academic Standard Indicator:** 1.1.10

**Core Standard:** No

**Standard Description (Academic or Indicator):** Represent, compare, and interpret data using pictures and picture graphs.

**Suggestion for Integrating International Content:** Have students pose questions about international topics and design a representative symbol(s) for the pictograph. *Example:* Have students note what type of restaurant or favorite meal they prefer (Mexican versus Chinese, etc.).

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**Grade:** 1

**Academic Standard:** 1.3

**Academic Standard Indicator:** 1.3.2

**Core Standard:** No

**Standard Description (Academic or Indicator):** Create word problems that match given number sentences involving addition and subtraction.

**Suggestion for Integrating International Content:** Have students solve culturally or internationally accurate problems. *Example:* John visited Europe, Asia and Africa. How many continents did John visit? How many more continents does John need to visit if he intends to visit every continent?

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**Grade:** 1

**Academic Standard:** 1.4

**Academic Standard Indicator:** 1.4.1

**Core Standard:** Yes

**Standard Description (Academic or Indicator):** Identify, describe, sort, and draw shapes.

**Suggestion for Integrating International Content:** Cut out international objects and people, from old magazines, in a variety of shapes and label it's country of origin. Mix the shapes up and pass them out to students. Have students identify the countries and shapes.

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**Grade:** 1

**Academic Standard:** 1.4

**Academic Standard Indicator:** 1.4.6

**Core Standard:** No

**Standard Description (Academic or Indicator):** Arrange and describe objects in space by position and direction: near, far, under, over, up, down, behind, in front of, next to, to the left or right of.

**Suggestion for Integrating International Content:** Teacher should cut up a paper world map into puzzle pieces ahead of class. Have students rearrange the puzzle pieces back into a world map. Then challenge the students to recognize the countries under, over, next to, to the left, and to the right of other world countries.

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