

## Blooms Taxonomy Math Question Stems

A goal of Bloom's Taxonomy is to motivate educators to focus on all three domains, creating a more holistic form of education. source wiki

[http://en.wikipedia.org/wiki/Bloom%27s\\_Taxonomy](http://en.wikipedia.org/wiki/Bloom%27s_Taxonomy)

## Bloom's Taxonomy Questions Stems Math

**Knowing** questions focus on clarifying, recalling, naming, and listing

Which illustrates...?

Write... in standard form....

What is the correct way to write the number of... in word form?

**Organizing** questions focus on arranging information, comparing similarities/differences, classifying, and sequencing

Which shows... in order from...?

What is the order...?

Which is the difference between a... and a...?

Which is the same as...?

Express... as a...?

**Applying** questions focus on prior knowledge to solve a problem

What was the total...?

What is the value of...?

How many... would be needed for...?

Solve....Add/subtract....Find....Evaluate....Estimate....Graph....

**Analyzing** questions focus on examining parts, identifying attributes/relationships/patterns, and main idea

Which tells...?

If the pattern continues,....

Which could...?

What rule explains/completes... this pattern?

What is/are missing?

What is the best estimate for...?

Which shows...?

What is the effect of...?

**Generating** questions focus on producing new information, inferring, predicting, and elaborating with details

What number does... stand for?

What is the probability...?

What are the chances...?

What effect...?

**Integrating** questions focus on connecting/combining/summarizing information, and restructuring existing information to incorporate new information

How many different...?

What happens to... when...?

What is the significance of...?

How many different combinations...?

Find the number of..., ..., and ... in the figure below.

**Evaluating** questions focus on reasonableness and quality of ideas, criteria for making judgments, and confirming accuracy of claims

Which most accurately...?

Which is correct?

Which statement about... is true?

What are the chances...?

Which would best...?

Which would... the same...?

Which statement is sufficient to proven...?