Virginia Mathematics - VAAP

8th Grade

Number, Number Sense, Computation and Estimation 8M-NSCE 1

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a compose and decompose numbers to three digits. 8M-NSCE 1A

8M-NSCE 2

a subtract fractions with like denominators (halves, thirds, fourths, and tenths) with minuends less than or equal to one. 8M-NSCE 2A

8M-NSCE 3

a represent different forms and values of decimal numbers using fractions with numerators that are multiples of five and a denominator of 100. 8M-NSCE 3A

Measurement and Geometry 8M-MG 1

8M-MG 1

a compare measures of angles to a right angle (greater than, less than, or equal to). 8M-MG 1A

8M-MG 2. **8M-MG 2** 8M-MG 2

a identify volume of common measures (cups, pints, quarts, gallons, etc.). 8M-MG 2A

8M-MG 3. **8M-MG 3** 8M-MG 3

a identify similarity and congruence (same) in objects and shapes containing angles without transformations; 8M-MG 3A

b identify similar shapes with and without rotation. 8M-MG 3B

Probability, Statistics, Patterns, Functions, and Algebra

8M-PSPFA 1. **8M-PSPFA 1** 8M-PSPFA 1

a determine the values or rule of a function using a graph or a table; 8M-PSPFA 1A

b describe how a graph represents a relationship between two quantities. 8M-PSPFA 1B

8M-PSPFA 2 . **8M-PSPFA 2** 8M-PSPFA 2

a solve algebraic equations using simple addition and subtraction. 8M-PSPFA 2A

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PSPFA 3 . **8M-PSPFA 3** 8M-PSPFA 3

a graph a simple ratio by connecting the origin to a point representing the ratio in the form of y/x. For example, when given a ratio in standard form (2:1), convert to 2/1, and plot the point (1,2). 8M-PSPFA 3A

8M-PSPFA 4 . **8M-PSPFA 4** 8M-PSPFA 4

a identify the missing number, when given a function table. 8M-PSPFA 4A