GENERAL

Non-Calculator Questions   (SAT only)

Calculator Questions

Calculator Dependence

Word Problem

All Variables

Grid-In   (SAT only)

Chain of Questions

Foundational Knowledge

Calculator Dependence

Must be True

Two-Part

Imaginary Numbers

Power Rules

Inequalities & Absolute Values

Creating Figures

Given Figure

Drawn to Scale

Not Draw to Scale

Isolate the Figure

ALGEBRA

Use the Answers (UTA)

Plug Own Numbers (PON)

Creating Equations

Matrices

Selecting Equations

Manipulating Equations

Factoring

Composite Functions

Intersect Points

Linear Equations

Slope

Cartesian Coordinates

Parabolic Equations

Simultaneous Equations

Exponential Relations

Function Interpretation

GEOMETRY

Area / Perimeter

Volume / Surface Area

Circles

Sides / Angles

Relation of Angles in Figures

Similar Figures

Right Triangles

Special Triangles

NUMBER THEORY

Statistics

Mean / Med / Mode / Range

Probability

Permutations

Logic

Fractions

Percentages

Ratios

Proportions

Unit Conversions

Dimensional Analysis

Scaling

TRIGONOMETRY

SOH-CAH-TOA

1 Algebra; Given Figure; Function Interpretation; Slope

2 Algebra; Word Problem; Linear Eq.; Function Interpretation

3 Number Theory; Ratios (Proportions)

4 Algebra; Linear Eq. (Slope); Manipulating Eq.; Creating Figures

5 Chain; Algebra; Given Figure; Function Interpretation

6 Chain; Algebra; Given Figure; Function Interpretation

7 Number Theory; Ratios (Proportions; Unit Conversions)

8 Algebra; Given Figure; Function Interpretation; Linear Eq.; Creating Eq.

9 Algebra; Manipulating Eq. Power Rules

10 Algebra; Manipulating Eq.

11 Number Theory; Given Figure; Statistics (Mean/Median/Mode/Range)

12 Number Theory; Given Figure; Percentages

13 Number Theory; Word Problem; Ratios (Proportions; Uit Conversion)

14 Number Theory; Given Figure; Statistics (Mean/Median/Mode/Range)

15 Algebra; Circle; Creating Eq.; Selecting Eq.

16 Chain; Given Figure; Number Theory; Statistics (Probability)

17 Chain; Given Figure; Number Theory (Percentages) Algebra (Creating Eq.)

18 Chain; Given Figure; Number Theory; Ratios (Proportions)

19 Algebra; Word Problem; Creating Figure; Creating Eq.; Geometry (Area/Perimeter)

20 Algebra; Factoring; Selecting Eq.

21 Algebra; Word Problem; Manipulating Eq.; PON; Linear Eq.; Function Interpretation

22 Algebra; Parabolic Eq.; Creating Figures

23 Algebra; Linear Eq. (Slope); Creating Eq.; Selecting Eq.

24 Number Theory; Word Problem; Ratios (Proportions); Algebra (Creating Eq.); Function Interpretation

25 Algebra; Word Problem; Exponential Relations; Linear Eq.

26 Algebra; Manipulating Eq. (Composite Functions); Selecting Eq.

27 Algebra; Simultaneous Eq.; UTA

28 Grid-in; Algebra; Given Figure; Word Problem; Creating Eq.; Two-Part

29 Grid-In; Algebra; Simultaneous Eq.; Factoring; Two-Part

30 Grid-In; Chain; Given Figure; Word Problem; Number Theory (Percentages); Algebra (Creating Eq.); Two-Part

31 Grid-In; Chain; Given Figure; Creating eq.