

High School Targets: Claim 1

Claim 1: Concepts and Procedures - Students can explain and apply mathematical concepts and carry out mathematical procedures with precision and fluency. CLAIM 1

A Extend the properties of exponents to rational exponents TARGET A

B Use properties of rational and irrational numbers TARGET B

C Reason quantitatively and use units to solve problems TARGET C

D Interpret the structure of expressions TARGET D

E Write expressions in equivalent forms to solve problems. TARGET E

F Perform arithmetic operations on polynomials TARGET F

G Create equations that describe numbers or relationships TARGET G

H Understand solving equations as a process of reasoning and explain the reasoning TARGET H

I Solve equations and inequalities in one variable TARGET I

J Investigate patterns of association in bivariate data TARGET J

K Understand the concept of a function and use function notation. TARGET K

L Interpret functions that arise in applications in terms of a context TARGET L

M Analyze functions using different representations TARGET M

N Build a function that models a relationship between two quantities TARGET N

O Define trigonometric ratios and solve problems involving right triangles TARGET O

P Summarize, represent, and interpret data on a single count or measurement variable TARGET P