

8TH GRADE MATHEMATICS

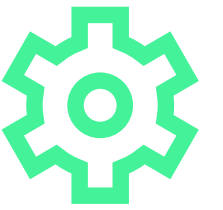
CHAPTER

BENCHMARKS

★ COMPLETE



DEFINED LEARNING PROJECTS



1

EQUATIONS
AND
INEQUALITIES

MA.8.AR.2.1

MA.8.AR.2.2

- [Car Dealership CEO](#)
- [Game Designer: County Fair](#)
- [Baker: Cupcakes](#)
- [Materials Engineer](#)
- [Financial Analyst: LED Street Lights](#)
- [Virtual Store Owner](#)
- [Food Truck Owner](#)
- [Designer: Aquatic Habitats](#)
- [Suba Divemaster](#)

2

TRANSFORMATIONS

MA.8.GR.2.2

MA.8.GR.2.3

- [Tattoo Artist](#)

3

ANGLES
AND
TRIANGLES

MA.8.GR.1.4

MA.8.GR.1.5

MA.8.GR.1.6

- [Roof Truss Manufacturer](#)
- [Police Office: Accident Investigator](#)

8TH GRADE MATHEMATICS

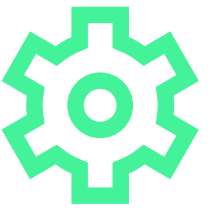
CHAPTER

BENCHMARKS

★ COMPLETE



DEFINED LEARNING PROJECTS



4

LINEAR
EQUATIONS
AND
LINEAR SYSTEMS

MA.8.AR.3.2
MA.8.AR.4.1
MA.8.AR.4.2
MA.8.AR.4.3

- [Aircraft Designer](#)
- [Community Wellness Coach \(A\)](#)
- [Food Activist: Eco-Friendly Meal Kit](#)
- [Automotive Finance Manager \(A\)](#)
- [Aeronautical Engineer](#)
- [Community Wellness Coach \(B\)](#)
- [Automotive Finance Manager \(B\)](#)
- [Virtual Store Owner](#)
- [Financial Analyst: LED Street Lights](#)

5

STATISTICS
AND
PROBABILITY

MA.8.AR.3.5
MA.8.DP.1.1
MA.8.DP.1.2
MA.8.DP.1.3
MA.8.DP.2.3

- [Community Wellness Coach](#)
- [Researcher: Sampling \(A\)](#)
- [Truck Fleet Manager](#)
- [Cybersecurity Analyst](#)
- [Actuary: Car Insurance](#)
- [Researcher: Sampling \(B\)](#)
- [Game Designer: County Fair](#)
- [Actuary: Hurricane Relief](#)
- [Aircraft Designer](#)
- [Aeronautical Engineer](#)
- [Virtual Store Owner](#)
- [Food Activist: Eco-Friendly Meal Kit](#)
- [Automotive Finance Manager \(A\)](#)
- [Community Wellness Coach \(A\)](#)
- [Automotive Finance Manager \(B\)](#)
- [Community Wellness Coach \(B\)](#)
- [Financial Analyst: LED Street Lights](#)

6

FUNCTIONS

MA.8.AR.3.3
MA.8.AR.3.4
MA.8.F.1.1
MA.8.F.1.2
MA.8.F.1.3

- [Community Wellness Coach](#)
- [Aeronautical Engineer](#)
- [Financial Analyst: LED Street Lights](#)
- [Police Officer: Accident Investigator](#)
- [Truck Fleet Manager](#)
- [Automotive Finance Manager](#)
- [Super Truck](#)
- [Pyrotechnician](#)
- [Aircraft Designer](#)
- [Virtual Store Owner](#)
- [Food Activist: Eco-Friendly Meal Kit](#)
- [Rocket Golf Course Designer](#)

8TH GRADE MATHEMATICS

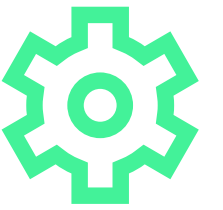
CHAPTER

BENCHMARKS

★ COMPLETE



DEFINED LEARNING PROJECTS



7

EXPONENTS
AND
SCIENTIFIC
NOTATIONS

MA.8.NSO.1.3
MA.8.NSO.1.4
MA.8.NSO.1.5
MA.8.NSO.1.6

- [Automotive Finance Manager](#)
- [Math Teacher](#)

8

REAL NUMBERS
AND THE
PYTHAGOREAM
THEOREM

MA.8.NSO.1.2
MA.8.AR.2.3
MA.8.GR.1.1
MA.8.GR.1.2
MA.8.GR.1.3

- [Smartphone Designer \(A\)](#)
- [Food Activist: Eco-Friendly Kits](#)
- [Police Officer: Accident Investigator](#)
- [Smartphone Designer \(B\)](#)
- [Aquarium Designer](#)
- [Roof Truss Manufacturer](#)
- [Architect: Tiny House](#)
- [Rain Barrel Manufacturer](#)
- [Interior Designer: Socially Distanced Classroom](#)