

Number of periods grade 8 mathematics teachers covered specific topics.

	Average Number of Periods				
	Grade 8				
	German y	Japan	U.S. - Regular	U.S. - Pre-Alg.	U.S. - Alg.
Whole Numbers	○	○	○	○	○
Fractions & Decimals	◐	○	●	●	◐
Other Numbers and Number Concepts	○	○	○	○	○
Number Theory and Counting	○	○	○	○	○
Estimation and Number Sense	○	○	○	○	○
Measurement Units	○	○	○	○	○
Perimeter, Area and Volume	○	○	○	○	○
Measurement Estimation and Error	○	○	○	○	○
2-D Geometry	○	◐	○	○	○
Geometry Transformations	○	○	○	○	○
Congruence and Similarity	○	●	○	○	○
3-D Geometry, Vectors, Constructions	○	○	○	○	○
Proportionality Concepts	○	○	○	○	○
Proportionality Problems	○	○	○	○	○
Slope and Trigonometry	○	○	○	○	○
Linear Interpolation and Extrapolation	○	○	○	○	○
Patterns, Relations, and Functions	○	◐	○	○	○
Equations and Formulas	●	●	○	○	◐
Data Representation and Analysis	○	○	○	○	○
Uncertainty and Probability	○	○	○	○	○
Sets and Logic	○	○	○	○	○
Other Content	○	○	○	○	○

Legend: ○ = <1 period
 ◐ = 1 - 13 periods
 ◑ = 14 -19 periods
 ● = >19 periods