

Gain Access Math Booster Course 40 x 45 minutes

Lesson Numbers	<ul style="list-style-type: none">Overview of Lesson	<ul style="list-style-type: none">Key Content Covered
1&2	<ul style="list-style-type: none">Vocabulary	<ul style="list-style-type: none">An overview of Math vocabulary in EnglishTranslating words into mathematical symbols
3&4	<ul style="list-style-type: none">ALGEBRA	<ul style="list-style-type: none">Algebraic expressionsPEMDASFOIL
5&6	<ul style="list-style-type: none">ARITHMETIC	<ul style="list-style-type: none">Distributive ruleDifference of squaresPerfect square trinomialsGeneral trinomialsFactoring
7&8	<ul style="list-style-type: none">ALGEBRA	<ul style="list-style-type: none">RatioProportion
9&10	<ul style="list-style-type: none">ALGEBRA	<ul style="list-style-type: none">Percents
11&12	<ul style="list-style-type: none">ARITHMETIC	<ul style="list-style-type: none">ExponentsRoots

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13&14	<ul style="list-style-type: none">• GEOMETRY	<ul style="list-style-type: none">• Lines and angles• Triangles
15&16	<ul style="list-style-type: none">• GEOMETRY	<ul style="list-style-type: none">• Quadrilaterals• Volume
17&18	<ul style="list-style-type: none">• GEOMETRY	<ul style="list-style-type: none">• Circles• Shaded regions
19 & 20	<ul style="list-style-type: none">• ALGEBRA	<ul style="list-style-type: none">• Averages• Weighted averages• Average speed
21&22	<ul style="list-style-type: none">• PROBABILITY	<ul style="list-style-type: none">• Basic probability• Consecutive probability• Either-or probability
23&24	<ul style="list-style-type: none">• STATISTICS	<ul style="list-style-type: none">• Median• Mode

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		<ul style="list-style-type: none">• Range• Standard deviation
25&26	<ul style="list-style-type: none">• SEQUENCES	<ul style="list-style-type: none">• Arithmetic progressions• Sequence formulae• Geometric progressions• Series
27&28	<ul style="list-style-type: none">• NUMBER THEORY	<ul style="list-style-type: none">• Odd/even• Remainders• Divisibility
29&30	<ul style="list-style-type: none">• NUMBER THEORY	<ul style="list-style-type: none">• Consecutive integers• Positives/negatives
31&32	<ul style="list-style-type: none">• ALGEBRA	<ul style="list-style-type: none">• Inequalities• Absolute values
33&34	<ul style="list-style-type: none">• SETS	<ul style="list-style-type: none">• Functions• Operations

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35&36	<ul style="list-style-type: none">• GEOMETRY	<ul style="list-style-type: none">• Axes and quadrants• Distance formula• Mid-point formula• Slope formula• Slope-intercept• Areas and perimeters
37&38	<ul style="list-style-type: none">• STATISTICS	<ul style="list-style-type: none">• Factorial• Permutations• Combinations• Repetitions• Indistinguishable elements• Cyclical permutations
39&40	<ul style="list-style-type: none">• WORD PROBLEMS	<ul style="list-style-type: none">• Motion problems• Work problems• Mixture problems• Coin problems• Age problems• Interest problems