



# IXL Summer Boost skill plan

## Math - 8th grade



Use IXL's interactive skill plan to get up-to-date skill alignments, assign skills to your students, and track progress.

[www.ixl.com/math/skill-plans/ixl-summer-boost-grade-8](https://www.ixl.com/math/skill-plans/ixl-summer-boost-grade-8)

## Days 1-5

Day	IXL skills
<b>Day 1</b>	Convert between decimals and fractions or mixed numbers 8XE
<b>Day 2</b>	Identify proportional relationships from tables 6V7
<b>Day 3</b>	Multiply using the distributive property NUY
<b>Day 4</b>	Area of compound figures with triangles MRG
<b>Day 5</b>	Add and subtract positive and negative fractions SD2

## Days 6-10

Day	IXL skills
Day 6	Complete multiplication and division equations with integers <small>K94</small>
Day 7	Write and solve equations for proportional relationships <small>VKK</small>
Day 8	Add and subtract linear expressions <small>6BT</small>
Day 9	Circles: word problems <small>P56</small>
Day 10	Solve two-step equations <small>QEB</small>

## Days 11-15

Day	IXL skills
<b>Day 11</b>	Evaluate numerical expressions involving integers 7YN
<b>Day 12</b>	Complete a table for a two-variable relationship 2LU
<b>Day 13</b>	Factors of linear expressions J9G
<b>Day 14</b>	Find measures of complementary, supplementary, vertical, and adjacent angles CST
<b>Day 15</b>	Interpret charts and graphs to find mean, median, mode, and range CYK

## Days 16-20

Day	IXL skills
Day 16	Identify equivalent linear expressions I DRB
Day 17	Write equations for proportional relationships from graphs JKH
Day 18	Solve two-step inequalities XGQ
Day 19	Triangle inequality 5RX
Day 20	Experimental probability 9AA