



# 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
<b>Day 6</b>	Complete multiplication and division equations with integers <small>K94</small>
<b>Day 7</b>	Write and solve equations for proportional relationships <small>VKK</small>
<b>Day 8</b>	Add and subtract linear expressions <small>6BT</small>
<b>Day 9</b>	Circles: word problems <small>P56</small>
<b>Day 10</b>	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
<b>Day 16</b>	Identify equivalent linear expressions I DRB
<b>Day 17</b>	Write equations for proportional relationships from graphs JKH
<b>Day 18</b>	Solve two-step inequalities XGQ
<b>Day 19</b>	Triangle inequality 5RX
<b>Day 20</b>	Experimental probability 9AA