IXL Summer Boost skill plan

Math - 8th grade



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Days 1-5

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

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Days 6-10

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

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Days 11-15

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

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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

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