

Flight-Testing Newton's Laws

2006 Mathematics

Program of Studies

Kentucky Mathematics

Grades 9-12

Activity/Lesson

State

Standards

Session-10 (1-5)	KY	MA.9-12.MA-HS-NPO-U-2	meanings of and relationships among operations provide tools necessary to solve realistic problems encountered in everyday life and problems encountered in mathematical situations.
Session-10 (1-5)	KY	MA.9-12.MA-HS-AT-S-VEO1	write expressions, equations, inequalities and relations in equivalent forms
Session-10 (1-5)	KY	MA.9-12.MA-HS-AT-S-EI5	solve an equation involving several variables for one variable in terms of the others
Session-1 (1-17)	KY	MA.9-12.MA-HS-NPO-U-2	meanings of and relationships among operations provide tools necessary to solve realistic problems encountered in everyday life and problems encountered in mathematical situations.
Session-1 (1-17)	KY	MA.9-12.MA-HS-AT-S-EI17	write and solve linear sentences, describing real-world situations by using and relating formulas, tables, graphs and equations
Session-2 (1-10)	KY	MA.9-12.MA-HS-NPO-U-2	meanings of and relationships among operations provide tools necessary to solve realistic problems encountered in everyday life and problems encountered in mathematical situations.
Session-2 (1-10)	KY	MA.9-12.MA-HS-AT-S-VEO1	write expressions, equations, inequalities and relations in equivalent forms
Session-2 (1-10)	KY	MA.9-12.MA-HS-AT-S-EI5	solve an equation involving several variables for one variable in terms of the others
Session-2 (1-10)	KY	MA.9-12.MA-HS-AT-S-EI17	write and solve linear sentences, describing real-world situations by using and relating formulas, tables, graphs and equations
Session-3 (1-6)	KY	MA.9-12.MA-HS-NPO-U-2	meanings of and relationships among operations provide tools necessary to solve realistic problems encountered in everyday life and problems encountered in mathematical situations.
Session-3 (1-6)	KY	MA.9-12.MA-HS-AT-S-EI5	solve an equation involving several variables for one variable in terms of the others
Session-4 (1-11)	KY	MA.9-12.MA-HS-AT-S-VEO1	write expressions, equations, inequalities and relations in equivalent forms
Session-4 (1-11)	KY	MA.9-12.MA-HS-AT-S-EI5	solve an equation involving several variables for one variable in terms of the others
Session-4 (1-11)	KY	MA.9-12.MA-HS-AT-S-EI17	write and solve linear sentences, describing real-world situations by using and relating formulas, tables, graphs and equations

Session-5 (1-6)	KY	MA.9-12.MA-HS-NPO-U-2	meanings of and relationships among operations provide tools necessary to solve realistic problems encountered in everyday life and problems encountered in mathematical situations.
Session-5 (1-6)	KY	MA.9-12.MA-HS-AT-S-VEO1	write expressions, equations, inequalities and relations in equivalent forms
Session-5 (1-6)	KY	MA.9-12.MA-HS-AT-S-EI5	solve an equation involving several variables for one variable in terms of the others
Session-5 (1-6)	KY	MA.9-12.MA-HS-AT-S-EI17	write and solve linear sentences, describing real-world situations by using and relating formulas, tables, graphs and equations
Session-6 (1-8)	KY	MA.9-12.MA-HS-NPO-U-2	meanings of and relationships among operations provide tools necessary to solve realistic problems encountered in everyday life and problems encountered in mathematical situations.
Session-6 (1-8)	KY	MA.9-12.MA-HS-AT-S-VEO1	write expressions, equations, inequalities and relations in equivalent forms
Session-6 (1-8)	KY	MA.9-12.MA-HS-AT-S-EI5	solve an equation involving several variables for one variable in terms of the others
Session-6 (1-8)	KY	MA.9-12.MA-HS-AT-S-EI17	write and solve linear sentences, describing real-world situations by using and relating formulas, tables, graphs and equations
Session-7 (1-5)	KY	MA.9-12.MA-HS-NPO-U-2	meanings of and relationships among operations provide tools necessary to solve realistic problems encountered in everyday life and problems encountered in mathematical situations.
Session-7 (1-5)	KY	MA.9-12.MA-HS-AT-S-VEO1	write expressions, equations, inequalities and relations in equivalent forms
Session-7 (1-5)	KY	MA.9-12.MA-HS-AT-S-EI5	solve an equation involving several variables for one variable in terms of the others
Session-7 (1-5)	KY	MA.9-12.MA-HS-AT-S-EI17	write and solve linear sentences, describing real-world situations by using and relating formulas, tables, graphs and equations
Session-8 (1-9)	KY	MA.9-12.MA-HS-NPO-U-2	meanings of and relationships among operations provide tools necessary to solve realistic problems encountered in everyday life and problems encountered in mathematical situations.
Session-8 (1-9)	KY	MA.9-12.MA-HS-AT-S-EI5	solve an equation involving several variables for one variable in terms of the others
Session-8 (1-9)	KY	MA.9-12.MA-HS-AT-S-EI17	write and solve linear sentences, describing real-world situations by using and relating formulas, tables, graphs and equations
Session-9 (1-7)	KY	MA.9-12.MA-HS-NPO-U-2	meanings of and relationships among operations provide tools necessary to solve realistic problems encountered in everyday life and problems encountered in mathematical situations.
Session-9 (1-7)	KY	MA.9-12.MA-HS-AT-S-EI5	solve an equation involving several variables for one variable in terms of the others

Session-9 (1-7)	KY	MA.9-12.MA-HS- AT-S-EI17	write and solve linear sentences, describing real-world situations by using and relating formulas, tables, graphs and equations
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