

Problems of the Month
Index to Mathematical Concepts

	Primary Level A	Level A	Level B	Level C	Level D	Level E
Between the Lines	Geometry	Geometry	Geometry	Geometry	Geometry	Geometry
Calculating Palindromes	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Expressions & Equations	Expressions & Equations	Functions
Circular Reasoning	Geometry	Geometry	Geometry	Geometry	Geometry	Geometry
Courtney's Collection	Operations & Algebraic Thinking	Measurement & Data	Measurement & Data	Measurement & Data	Measurement & Data	Measurement & Data
Cubism	Geometry	Geometry	Geometry	Geometry	Geometry	Statistics & Probability
Cut It Out	Geometry	Geometry	Geometry	Geometry	Geometry	Geometry; Functions
Cutting a Cube	Geometry	Geometry	Geometry	Geometry	Geometry	Geometry
Digging Dinosaurs	Counting & Cardinality	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Expressions & Equations; Functions	Functions
Diminishing Return	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Expressions & Equations	Expressions & Equations	Expressions & Equations; Algebra	Statistics & Probability
Double Down	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Geometry	Functions
Fair Games	Measurement & Data	Measurement & Data	Measurement & Data	Statistics & Probability	Statistics & Probability	Statistics & Probability
First Rate	Measurement & Data	Measurement & Data	Ratios & Proportional Relationships	Ratios & Proportional Relationships	Ratios & Proportional Relationships	Functions
Fractured Numbers	Geometry	Geometry	Numbers & Operations – Fractions	Numbers & Operations – Fractions	The Number System	Functions
Friends You Can Count On	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Statistics & Probability	Statistics & Probability	Statistics & Probability	Statistics & Probability
Game Show	Measurement & Data	Measurement & Data	Measurement & Data	Statistics & Probability	Statistics & Probability	Statistics & Probability
Got Your Number	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Numbers & Operations in Base Ten	Numbers & Operations – Fractions	Statistics & Probability	Statistics & Probability
Growing Staircases	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking; Functions	Expressions & Equations	Functions

© Noyce Foundation 2014.

This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 3.0 Unported License (http://creativecommons.org/licenses/by-nc-nd/3.0/deed.en_US).

Infinite Windows	Geometry	Geometry	Geometry	Geometry	Geometry	Geometry
Lyle's Triangles	Geometry	Geometry	Geometry	Geometry	Geometry	Geometry
Measuring Mammals	Measurement & Data	Measurement & Data	Operations & Algebraic Thinking	Expressions & Equations	Expressions & Equations; Algebra	Algebra
Measuring Up	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Expressions & Equations	Expression & Equations	Expression & Equations; Algebra
Miles of Tiles	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Numbers & Operations in Base Ten	Expressions & Equations	Geometry	Expressions & Equations; Algebra
Movin 'n Groovin	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Ratios & Proportional Relationships	Ratios & Proportional Relationships	Ratios & Proportional Relationships	Functions
On Balance	Measurement & Data	Measurement & Data	Measurement & Data	Measurement & Data	Statistics & Probability	Algebra
Once Upon a Time	Counting & Cardinality	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Expressions & Equations	Expressions & Equations; Algebra
Part and Whole	Geometry	Geometry	Geometry	Geometry	Geometry	The Number System
Party Time	Counting & Cardinality	Operations & Algebraic Thinking	Statistics & Probability	Statistics & Probability	Statistics & Probability	Statistics & Probability
Perfect Pair	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Expressions & Equations	Algebra
Pick a Pocket	Counting & Cardinality	Measurement & Data	Statistics & Probability	Statistics & Probability	Statistics & Probability	Statistics & Probability
Piece It Together	Geometry	Geometry	Geometry	Geometry	Geometry	Geometry
Polly Gone	Geometry	Geometry	Geometry	Geometry	Geometry	Geometry
Rod Trains	Measurement & Data	Measurement & Data	Statistics & Probability	Statistics & Probability	Statistics & Probability	Statistics & Probability
Slice and Dice	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Expressions & Equations	Functions
Sorting the Mix	Measurement & Data	Measurement & Data	Operations & Algebraic Thinking	Statistics & Probability	Statistics & Probability	Algebra
Squirreling It Away	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Statistics & Probability	Statistics & Probability	Statistics & Probability
Surrounded and Covered	Geometry	Geometry	Geometry	Geometry	Geometry	Geometry
The Shape of Things	Geometry	Geometry	Geometry	Geometry	Geometry	Geometry

© Noyce Foundation 2014.

This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 3.0 Unported License (http://creativecommons.org/licenses/by-nc-nd/3.0/deed.en_US).

The Wheel Shop	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Expressions & Equations	Algebra	Algebra	Algebra
Through the Grapevine	Counting & Cardinality	Measurement & Data	Statistics & Probability	Statistics & Probability	Statistics & Probability	Statistics & Probability
Tri- Triangles	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Expressions & Equations	Expressions & Equations	Functions
What's Your Angle?	Geometry	Geometry	Expressions & Equations	Expressions & Equations	Expressions & Equations	Geometry
William's Polygons	Geometry	Geometry	Geometry	Geometry	Geometry	Geometry