

MARS Tasks - 2nd Grade

Name of MARS Task	Year	Math Strand	Notes
Peanuts and Ducks	2003	NP, NO	determine if enough peanuts for ducks
Symmetry Drawings	2003	GM	draw shapes with symmetry, mark line
Chopsticks	2003	NP, NO	find #of chopsticks needed, explain
Raisin Boxes	2003	DA	line plot, predict, explain prediction
Marble Rows	2003	PFA, NP	extend growing pattern, explain
Teeth	2004	DA, NO	bar graph, find teeth lost in all
Footsteps on the Rug	2004	GM	find #of footsteps of diff size feet
Which Shape?	2004	GM	identify shapes, 2 attributes of triangles
Agree or Disagree	2004	PFA	whether 2 quant. are equal, explain
Student Store	2004	NO	find 2 items under \$.70, calc. change
Pictures	2005	GM	visualize lines of symmetry
Pencils and Erasers	2005	NO, NP	amount spent at store, combinations
Reading Books	2005	DA, NO	frequency table, bar graph
Growing Necklaces	2005	PFA	find, describe growing pattern, explain
Half and Half	2005	NP, GM	draw half of geom. shape, how you know
Our Class Graphs	2006	DA	prediction-2 graphs, defend choice
In One Minute	2006	NO	find values on chart, justify answer
Describing Shapes	2006	GM	identify attributes of shapes
Pam's Shopping Trip	2006	NO	calc. buying items, repeated + & -
The Track Team	2006	GM	find #of jumps from start to finish line
Sheep and Ducks	2007	PFA	calc. #of legs, poss. combos for 32 legs
Backpack Colors	2007	DA	complete bar graph & give 2 facts
Addition Shapes	2007	NO	use addends 3 and/or 5 to reach sum
Making Designs	2007	GM	name ident. shapes inside larger design
Incredible Equations	2007	NO	find missing parts of equations to 16
Pocket Money	2008	NO	use numbers in flexible ways, + -
Our Pets	2008	DA	tally table, bar graph, explain reason
Don's Shapes	2008	GM	identify shapes in larger one, sort
Building Walls	2008	PFA	identify extend growing pattern
Carol's Numbers	2008	NO, NP	arrange digits into largest/sm, n line
Same Shape/Number	2009	PFA	variables/unknowns in +- sentences
Apple Farm Field Trip	2009	NO	2-digit +- in story context, justify
Top Lunch Choices	2009	DA	pictograph, make math. Statements
High Horse	2009	GM	measure horse w/diff. hand sizes
Auntie Em's Cookies	2009	NO, GM	halving shapes/numbers, symmetry

NP=Number Properties

NO=Number Operations

PFA=Patterns Functions Algebra

GM=Geometry & Measurement

DA=Data Analysis