

**box cars
and
one-eyed jacks®**

Domino Math Games (ages 8 - 13)

Linking The Learning

Alignment Document©

Common Core State Standards

The correlation of the specific Common Core State Standards for Math with the games in Domino Math Games - Linking The Learning, published by Cadamac Corporation and No Sweat Education, was compiled by Jennie Winters, Math Science Coordinator, Lake County Regional Office of Education (IL).

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CCSS	CONCEPT	GAME	BOOK	PAGE	EQUIPMENT
1.OA.6	Addition	A Domino Twist on Traditional War Games	Domino Games Linking The Learning Ages 8-13	12	1 or 2 sets dominoes
3.OA.7	Multiplication	A Domino Twist on Traditional War Games	Domino Games Linking The Learning Ages 8-13	12	1 or 2 sets dominoes
1.OA.6	Logical reasoning, adding, comparing sums, Greatest, Between, Least	Order Up	Domino Games Linking The Learning Ages 8-13	15	1 set dominoes, 1 gameboard per player
K.CC.6	Logical reasoning, adding, comparing sums, Greatest, Between, Least	Order Up	Domino Games Linking The Learning Ages 8-13	15	1 set dominoes, 1 gameboard per player
2.NBT.5	Adding sums to an accumulated total	Domino Express	Domino Games Linking The Learning Ages 8-13	17	1 set dominoes per player, 1 regular die
1.OA.6	Adding patterns to 10	Make Tens	Domino Games Linking The Learning Ages 8-13	17	1 set dominoes, 1 gameboard
1.OA.6	Adding patterns to 15, missing addends	Tricky Fifteens	Domino Games Linking The Learning Ages 8-13	20	1 set dominoes
1.OA.8	Adding patterns to 15, missing addends	Tricky Fifteens	Domino Games Linking The Learning Ages 8-13	20	1 set dominoes
2.NBT.5	Adding and subtracting with regrouping	Twisting Dominoes	Domino Games Linking The Learning Ages 8-13	21	1 set dominoes, 1 pair regular dice, 1 gameboard per player
1.OA.6	Adding, subtracting	Wipe Out!	Domino Games Linking The Learning Ages 8-13	23	1 set dominoes per player, 1 gameboard
1.OA.6	Adding, logical reasoning	Stackers	Domino Games Linking The Learning Ages 8-13	25	1 set dominoes
K.CC.2	Adding, logical reasoning	Stackers	Domino Games Linking The Learning Ages 8-13	25	1 set dominoes
2.NBT.5	Addition with regrouping	Long Train Running	Domino Games Linking The Learning Ages 8-13	26	2 sets dominoes, 1 gameboard per player
2.NBT.5	Addition with regrouping, logical reasoning, doubles	Seeing Doubles	Domino Games Linking The Learning Ages 8-13	28	1 set dominoes, 1 gameboard per player
2.NBT.5	Logical Reasoning, addition with regrouping	Freeze Frame	Domino Games Linking The Learning Ages 8-13	30	2 sets dominoes, 1 gameboard per player
2.NBT.5	Adding with regrouping, probability, logical reasoning, predicting	Undercover	Domino Games Linking The Learning Ages 8-13	32	1 set dominoes, 1 gameboard per player
2.NBT.5	Logical reasoning, addition with regrouping, adding accumulated sums	Designer Dominoes	Domino Games Linking The Learning Ages 8-13	34	1 set dominoes
3.NBT.2	Logical reasoning, addition with regrouping, adding accumulated sums	Designer Dominoes	Domino Games Linking The Learning Ages 8-13	34	1 set dominoes

CCSS	CONCEPT	GAME	BOOK	PAGE	EQUIPMENT
2.OA.2	Mixed operations	Bury the Bones	Domino Games Linking The Learning Ages 8-13	35	2 sets dominoes (different colors), gameboard
3.OA.7	Mixed operations	Bury the Bones	Domino Games Linking The Learning Ages 8-13	35	2 sets dominoes (different colors), gameboard
3.OA.8	Mixed operations	Bury the Bones	Domino Games Linking The Learning Ages 8-13	35	2 sets dominoes (different colors), gameboard
2.NBT.5	Adding, adding accumulative sums, predicting	Beware of the Blanks	Domino Games Linking The Learning Ages 8-13	37	1 set dominoes, 1 gameboard per player
1.OA.6	Adding, logical reasoning, analyzing and interpreting outcomes	Backfire	Domino Games Linking The Learning Ages 8-13	39	1 set dominoes
1.OA.6	Logical Reasoning, comparing sums, greater than/less than	Domino Skunk	Domino Games Linking The Learning Ages 8-13	41	1 set dominoes
K.CC.6	Logical Reasoning, comparing sums, greater than/less than	Domino Skunk	Domino Games Linking The Learning Ages 8-13	41	1 set dominoes
3.OA.7	Multiplying, adding accumulative sums	Jumping Dominoes	Domino Games Linking The Learning Ages 8-13	42	2 sets dominoes, hundred board, 2 bingo chips, recording sheet
3.OA.7	Multiplying to 36	Multi-Link	Domino Games Linking The Learning Ages 8-13	46	1 set dominoes, 1 gameboard per player
4.NBT.5	Multiplying 2-digit by 1- digit	Flip Flop Dominoes	Domino Games Linking The Learning Ages 8-13	48	1 set dominoes, 1 regular die per player
3.OA.7	Multiplying to 100	Two Step Scramble	Domino Games Linking The Learning Ages 8-13	49	2 sets dominoes (different colors), gameboard
4.OA.6	Dividing, estimating quotients	Division Snap	Domino Games Linking The Learning Ages 8-13	51	1 set dominoes, 1 regular die per player
2.OA.2	Adding, subtracting, multiplying, dividing, probability, outcomes	Capture Caper	Domino Games Linking The Learning Ages 8-13	52	1 set dominoes, gameboard
3.OA.7	Adding, subtracting, multiplying, dividing, probability, outcomes	Capture Caper	Domino Games Linking The Learning Ages 8-13	52	1 set dominoes, gameboard
3.OA.8	Adding, subtracting, multiplying, dividing, probability, outcomes	Capture Caper	Domino Games Linking The Learning Ages 8-13	52	1 set dominoes, gameboard
2.OA.2	Mixed operations	Scanners	Domino Games Linking The Learning Ages 8-13	54	2 sets dominoes, 1 set per player, 2 regular dice
3.OA.7	Mixed operations	Scanners	Domino Games Linking The Learning Ages 8-13	54	2 sets dominoes, 1 set per player, 2 regular dice
3.OA.8	Mixed operations	Scanners	Domino Games Linking The Learning Ages 8-13	54	2 sets dominoes, 1 set per player, 2 regular dice

CCSS	CONCEPT	GAME	BOOK	PAGE	EQUIPMENT
2.OA.2	Adding, subtracting, multiplying, dividing, probability	Bye Bye Dominoes	Domino Games Linking The Learning Ages 8-13	55	2 sets dominoes, 2 regular dice, 1 gameboard per player
3.OA.7	Adding, subtracting, multiplying, dividing, probability	Bye Bye Dominoes	Domino Games Linking The Learning Ages 8-13	55	2 sets dominoes, 2 regular dice, 1 gameboard per player
2.OA.2	Adding, subtracting, multiplying, dividing, analyzing outcomes	Dominite	Domino Games Linking The Learning Ages 8-13	57	1 set dominoes, 1 pair regular dice
3.OA.7	Adding, subtracting, multiplying, dividing, analyzing outcomes	Dominite	Domino Games Linking The Learning Ages 8-13	57	1 set dominoes, 1 pair regular dice
1.OA.6	Comparing numbers, logical reasoning, predicting, adding	Mystery Betweeners	Domino Games Linking The Learning Ages 8-13	58	1 set dominoes, paper
K.CC.6	Comparing numbers, logical reasoning, predicting, adding	Mystery Betweeners	Domino Games Linking The Learning Ages 8-13	58	1 set dominoes, paper
1.NBT.3	Comparing numbers, logical reasoning, predicting, adding	Mystery Betweeners Variation 1	Domino Games Linking The Learning Ages 8-13	58	1 set dominoes, paper
4.NF.2	Comparing numbers, logical reasoning, predicting, adding	Mystery Betweeners Variation 2	Domino Games Linking The Learning Ages 8-13	58	1 set dominoes, paper
4.NBT.2	Place value, logical reasoning	Trading Places	Domino Games Linking The Learning Ages 8-13	60	1 set dominoes, 1 gameboard
1.NBT.3	Ordering place value, logical reasoning	Place Value Line Up	Domino Games Linking The Learning Ages 8-13	62	1 set dominoes, 1 gameboard
4.NBT.2	Place value to 1000s, logical reasoning	Line Er' Up	Domino Games Linking The Learning Ages 8-13	64	1 set dominoes, 1 gameboard
4.NF.7	Verbalizing place value, verbalizing decimals to 100ths, comparing whole and decimal numbers	Mystery Place	Domino Games Linking The Learning Ages 8-13	66	2 sets dominoes (different colors), paper bag
3.NF.3	Identifying and naming fractions, equivalent fractions	"Fill Er' Up" Fractions	Domino Games Linking The Learning Ages 8-13	67	1 set dominoes per player, 1 gameboard per player, bingo chips
3.NF.3	Equivalent fractions	Equivalence Divide and Conquer	Domino Games Linking The Learning Ages 8-13	69	1 set dominoes, 1 pair regular dice
3.NF.1	Comparing proper & improper fractions	Flipper	Domino Games Linking The Learning Ages 8-13	70	1 set dominoes, 1 gameboard
4.NF.2	Ordering proper fractions, logical reasoning	Fraction Line UP	Domino Games Linking The Learning Ages 8-13	72	1 set dominoes, 1 gameboard
5.NF.1	Identifying proper fractions, adding proper fractions to equal 1, equivalent fractions	Whole Some Fractions	Domino Games Linking The Learning Ages 8-13	74	2 sets dominoes

CCSS	CONCEPT	GAME	BOOK	PAGE	EQUIPMENT
6.NS.7	Adding Integers	Don't Be Negative	Domino Games Linking The Learning Ages 8-13	75	2 sets dominoes (different colors), paper bag
7.NS.1	Adding Integers	Don't Be Negative	Domino Games Linking The Learning Ages 8-13	75	2 sets dominoes (different colors), paper bag
1.OA.6	Missing addend, sums to 12, pre-algebra	Hidden Towers	Domino Games Linking The Learning Ages 8-13	76	1 set dominoes
1.OA.8	Missing addend, sums to 12, pre-algebra	Hidden Towers	Domino Games Linking The Learning Ages 8-13	76	1 set dominoes

