

**box cars
and
one-eyed jacks®**

Domino Math Games (ages 5 - 10)

Connecting The Dots

Alignment Document©

Common Core State Standards

The correlation of the specific Common Core State Standards for Math with the games in Domino Math Games - Connecting The Dots, 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
K.CC.4	Counting, Number Word Recognition	Number Word Blackout	Domino Games Connecting The Dots Ages 5-10	14	1 set dominoes, 1 gameboard per player
K.CC.6	Counting, Matching quantities	Matching Pip Concentration	Domino Games Connecting The Dots Ages 5-10	16	1 set dominoes
K.CC.6	Matching quantities	Rolling Pattern Trains	Domino Games Connecting The Dots Ages 5-10	17	2 sets dominoes, 1 regular die, 1 gameboard per player
K.CC.6	Pattern recognition	Bingo Black Out	Domino Games Connecting The Dots Ages 5-10	19	2 sets dominoes
K.CC.6	Matching quantities	Domino Flash and Match	Domino Games Connecting The Dots Ages 5-10	20	2 sets dominoes
K.CC.6	Matching, scanning	Pip Pip Hurrah!	Domino Games Connecting The Dots Ages 5-10	21	1 set of dominoes per player, 1 regular die per player
K.CC.6	Number recognition	Go Fetch!	Domino Games Connecting The Dots Ages 5-10	22	1 set of dominoes per player, 2 regular dice
K.CC.6	Matching patterns	Geominoes	Domino Games Connecting The Dots Ages 5-10	23	2 sets of dominoes, 1 gameboard per player
K.OA.1	Recognizing number patterns 1-12, recognizing position of number on a clock	Clockominoes	Domino Games Connecting The Dots Ages 5-10	25	1 set dominoes per player, 1 gameboard per player
1.OA.6	Adding to 12, Subtracting from 6	Clockominoes	Domino Games Connecting The Dots Ages 5-10	25	1 set dominoes per player, 1 gameboard per player
K.CC.4	Counting, one-to-one correspondence	Choo Choo Express	Domino Games Connecting The Dots Ages 5-10	27	1 set dominoes per player, 1 regular die
K.CC.6	Comparing numbers	Choo Choo Express	Domino Games Connecting The Dots Ages 5-10	27	1 set dominoes per player, 1 regular die
1.OA.5	Adding to 12	Domino Dice Match	Domino Games Connecting The Dots Ages 5-10	28	1 set dominoes per player, 1 gameboard, 2 regular dice
1.OA.6	Adding to 12	Domino Dice Match	Domino Games Connecting The Dots Ages 5-10	28	1 set dominoes per player, 1 gameboard, 2 regular dice
1.OA.6	Adding, subtracting, number recognition	Plus or Minus Match	Domino Games Connecting The Dots Ages 5-10	30	1 set dominoes, numeral and spotted patterns
K.CC.6	Predicting, adding, greater than/less than, logical reasoning	Beginners Predictors	Domino Games Connecting The Dots Ages 5-10	33	1 set dominoes, 1 pair regular dice, gameboard
K.OA.1	Predicting, adding, greater than/less than, logical reasoning	Beginners Predictors	Domino Games Connecting The Dots Ages 5-10	33	1 set dominoes, 1 pair regular dice, gameboard
1.OA.6	Predicting, adding, greater than/less than, logical reasoning	Beginners Predictors	Domino Games Connecting The Dots Ages 5-10	33	1 set dominoes, 1 pair regular dice, gameboard

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K.CC.6	Recognizing number and quantity to 12, greater than/less than, equal to	Dozen Domino Dilemma	Domino Games Connecting The Dots Ages 5-10	34	1 set dominoes, gameboard
1.OA.6	Recognizing number and quantity to 12, greater than/less than, equal to	Dozen Domino Dilemma	Domino Games Connecting The Dots Ages 5-10	34	1 set dominoes, gameboard
K.CC.6	Number matching, logical reasoning	Uh Oh Domino	Domino Games Connecting The Dots Ages 5-10	36	1 set dominoes, 1 regular die
K.CC.6	Comparing numbers, adding to 12, "equal to" sums	Stack Up	Domino Games Connecting The Dots Ages 5-10	37	2 sets dominoes
K.OA.1	Comparing numbers, adding to 12, "equal to" sums	Stack Up	Domino Games Connecting The Dots Ages 5-10	37	2 sets dominoes
1.OA.6	Comparing numbers, adding to 12, "equal to" sums	Stack Up	Domino Games Connecting The Dots Ages 5-10	37	2 sets dominoes
K.CC.4	Comparing numbers, adding to 12, "equal to" sums	Stack Up	Domino Games Connecting The Dots Ages 5-10	37	2 sets dominoes
1.NBT.2	Comparing numbers, adding to 12, "equal to" sums	Stack Up Variation	Domino Games Connecting The Dots Ages 5-10	37	2 sets dominoes
1.OA.6	Greater than/less than, comparing numbers, logical reasoning	Take the Domino Dare!	Domino Games Connecting The Dots Ages 5-10	38	2 sets dominoes
1.OA.6	Adding sums to 10, exploring fair/unfair chance	Fairway?	Domino Games Connecting The Dots Ages 5-10	39	1 set dominoes, 1 gameboard, 1 pair regular dice
7.PS.6	Adding sums to 10, exploring fair/unfair chance	Fairway?	Domino Games Connecting The Dots Ages 5-10	39	1 set dominoes, 1 gameboard, 1 pair regular dice
7.PS.7	Adding sums to 10, exploring fair/unfair chance	Fairway?	Domino Games Connecting The Dots Ages 5-10	39	1 set dominoes, 1 gameboard, 1 pair regular dice
K.CC.6	Adding to 12, comparing sums, greater than/less than	Higher Rank	Domino Games Connecting The Dots Ages 5-10	41	1 set dominoes
1.OA.6	Adding to 12, comparing sums, greater than/less than	Higher Rank	Domino Games Connecting The Dots Ages 5-10	41	1 set dominoes
2.OA.2	Adding, odd/even	Even Steven - Odd Todd	Domino Games Connecting The Dots Ages 5-10	42	1 set dominoes, 1 regular die, 1 gameboard
2.OA.3	Adding, odd/even	Even Steven - Odd Todd	Domino Games Connecting The Dots Ages 5-10	42	1 set dominoes, 1 regular die, 1 gameboard
1.OA.6	Adding to 10, missing addends	Tricky Tens	Domino Games Connecting The Dots Ages 5-10	44	1 set dominoes

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1.OA.8	Adding to 10, missing addends	Tricky Tens	Domino Games Connecting The Dots Ages 5-10	44	1 set dominoes
1.OA.6	Missing addends, building "10's", mental math	Make a Ten Snap	Domino Games Connecting The Dots Ages 5-10	45	1 set dominoes
1.OA.8	Missing addends, building "10's", mental math	Make a Ten Snap	Domino Games Connecting The Dots Ages 5-10	45	1 set dominoes
1.OA.6	Adding, doubling sums to 24, mental math	Doubling Troubling Dominoes	Domino Games Connecting The Dots Ages 5-10	46	1 set dominoes
2.OA.2	Adding, doubling sums to 24, mental math	Doubling Troubling Dominoes	Domino Games Connecting The Dots Ages 5-10	46	1 set dominoes
1.OA.6	Adding to 12, commutative property of addition, 0 property of addition	Tic Tac Twelve	Domino Games Connecting The Dots Ages 5-10	47	1 set dominoes, 1 gameboard per player, bingo chips
1.OA.6	Adding, plus one, minus one	More or Less	Domino Games Connecting The Dots Ages 5-10	49	2 sets dominoes, 2 regular dice
1.OA.6	Adding to 12, subtracting from an addend to find the missing part	I Have a Bone to Pick	Domino Games Connecting The Dots Ages 5-10	50	2 sets dominoes, 1 pair regular dice
K.CC.6	Comparing sums	I Have a Bone to Pick	Domino Games Connecting The Dots Ages 5-10	50	2 sets dominoes, 1 pair regular dice
1.OA.6	Missing addends, mental math	Domino Salute	Domino Games Connecting The Dots Ages 5-10	51	1 set dominoes
1.OA.8	Missing addends, mental math	Domino Salute	Domino Games Connecting The Dots Ages 5-10	51	1 set dominoes
1.OA.6	Adding to 12, recall of basic facts, addition families	Domino Flash and Dash	Domino Games Connecting The Dots Ages 5-10	52	1 set dominoes
K.CC.6	Adding to 12, recall of basic facts, addition families	Domino Flash and Dash	Domino Games Connecting The Dots Ages 5-10	52	1 set dominoes
1.OA.2	Addition with regrouping, mental math	Three Player Hand Snap	Domino Games Connecting The Dots Ages 5-10	53	1 set dominoes
1.OA.6	Addition with regrouping, mental math	Three Player Hand Snap	Domino Games Connecting The Dots Ages 5-10	53	1 set dominoes
2.OA.2	Addition with regrouping, mental math	Three Player Hand Snap	Domino Games Connecting The Dots Ages 5-10	53	1 set dominoes
1.OA.6	Adding to 12, subtracting	End to End	Domino Games Connecting The Dots Ages 5-10	54	1 set dominoes, 1 gameboard per player, bingo chips
1.OA.6	Adding, subtracting	Domino Golf	Domino Games Connecting The Dots Ages 5-10	56	2 sets dominoes, 1 gameboard

CCSS	CONCEPT	GAME	BOOK	PAGE	EQUIPMENT
1.OA.6	Subtracting, outcomes chart of probability	Subtraction Step Down	Domino Games Connecting The Dots Ages 5-10	58	1 set dominoes per player, 1 pair regular dice per player, 1 gameboard
1.NBT.3	Adding with regrouping, adding 4 addends, vertical addition	Loose Caboose	Domino Games Connecting The Dots Ages 5-10	60	2 sets dominoes, 1 gameboard per player
2.NBT.5	Adding with regrouping, adding 4 addends, vertical addition	Loose Caboose	Domino Games Connecting The Dots Ages 5-10	60	2 sets dominoes, 1 gameboard per player
2.OA.2	Adding with regrouping, adding 4 addends, vertical addition	Loose Caboose	Domino Games Connecting The Dots Ages 5-10	60	2 sets dominoes, 1 gameboard per player
2.NBT.5	Estimating, mental math, adding with regrouping	Use Your Head	Domino Games Connecting The Dots Ages 5-10	62	1 set dominoes, paper, pencil
3.NBT.2	Estimating, mental math, adding with regrouping	Use Your Head	Domino Games Connecting The Dots Ages 5-10	62	1 set dominoes, paper, pencil
3.OA.7	Multiplication to 36, Zero property of multiplication	Multiplication Elimination	Domino Games Connecting The Dots Ages 5-10	63	1 set dominoes, 1 gameboard
1.NBT.3	Place value - comparing 10's and 1's, adding and subtracting with regrouping	Tens and Ones Twister	Domino Games Connecting The Dots Ages 5-10	65	1 set dominoes, 1 pair regular dice
3.NBT.1	Rounding numbers to the nearest 10	Domino Revolution	Domino Games Connecting The Dots Ages 5-10	66	1 set dominoes, 1 gameboard, bingo chips
1.NBT.3	Comparing place value (tens/ones) greatest, least, between	Betweeners	Domino Games Connecting The Dots Ages 5-10	68	1 set dominoes
4.NBT.2	Comparing place value (thousands) greatest, least, between	Betweeners Variation	Domino Games Connecting The Dots Ages 5-10	68	2 sets dominoes (different colors)
1.OA.6	Adding, comparing sums, greatest, least, between, visual matching	New Twist on Betweeners	Domino Games Connecting The Dots Ages 5-10	72	1 set dominoes, gameboard
K.CC.6	Adding, comparing sums, greatest, least, between, visual matching	New Twist on Betweeners	Domino Games Connecting The Dots Ages 5-10	72	1 set dominoes, gameboard
1.OA.6	Adding with regrouping, 4 addends, missing addends, logical reasoning, predicting	Pick a Side	Domino Games Connecting The Dots Ages 5-10	75	1 set dominoes per team, 1 gameboard per team
2.NBT.5	Adding with regrouping, 4 addends, missing addends, logical reasoning, predicting	Pick a Side	Domino Games Connecting The Dots Ages 5-10	75	1 set dominoes per team, 1 gameboard per team