



Math Upgrade K Common Core Alignment By Standard

Learning Upgrade Version: April 2015

Standard	Topic	Math Upgrade K Level Numbers & Names
Counting & Cardinality		
K.CC.A.1	Count to 100	1 Count Find 5, 2 Count Find 10 8 Count to 10, 11 Count to 20 23 Count to 50, 28 Count to 80 30 Count to 100, 41 Skip Count 5s 10s
K.CC.A.2	Count Forward	8 Count to 10, 10 Number Parade 11 Count to 20
K.CC.A.3	Represent Objects with Numerals	5 Which Group 10 15 Which Group 20 6 How Many 5, 7 How Many 10 9 Listen 10, 13 Listen 20 48 Listen 50, 50 Listen 100
K.CC.B.4a, 4b, 4c	Count In Order, Last Number, Larger	3 Counting Cows, 4 Counting Sheep 10 5 Which Group 10, 15 Which Group 20
K.CC.B.5	Count How Many to 20	6 How Many 5, 7 How Many 10 12 Missing Numbers, 14 Counting Sheep 20 17 Count Squares, 18 Count Triangles 19 Count Circles
K.CC.C.6	Compare Groups Objects	22 Compare Groups
K.CC.C.7	Compare to 10	21 Compare to 10
Operations and Algebraic Thinking		
K.OA.A.1	Add Subtract Basics	24 Add Basics, 25 Add Count Together 43 Subtraction Basics 27 Hop Ahead A, 29 Hop Ahead B 45 Hop Back A, 46 Hop Back B 47 Hop Ahead Back A, 49 Hop Ahead Back A
K.OA.A.2	Add Subtract to 10	26 Add Count On, 44 Subtract Count Back 37 Add Count 3, 39 Add Count 6 40 Add Count 10
K.OA.A.3	Decompose	31 Decompose
K.OA.A.4	Make 10	32 Make 10
K.OA.A.5	Add Subtract to 5	34 Add Facts 1, 35 Add Facts 2 36 Add Facts 3, 38 Add Facts 4 42 Add Facts 5
Numbers & Operations (base 10)		
K.NBT.A.1	Compose Decompose to 19	33 Compose 19
Measurement & Data		
K.MD.A.1	Measurable Attributes	52 Measure Length, 53 Multiple Measures
K.MD.A.2	Compare Measures	52 Measure Length, 53 Multiple Measures
K.MD.B.3	Sort & count objects	51 Sort Count A, 54 Sort Count B
Geometry		
K.G.A.1	Shapes Positions	20 Shapes Positions A 55 Shapes Positions B
K.G.A.2	Name transformed shapes	16 Name That Shape
K.G.A.3	Identify shapes, 2-D, 3-D	56 Shapes 2D 3D
K.G.B.4	Same/different shapes, 2-D, 3-D	57 Compare Shapes
K.G.B.5	Model building using shapes/objects	58 Building Shapes
K.G.B.6	Compose shapes from shapes	59 Compose Shapes



Math Upgrade K Common Core Alignment

By Course Lesson

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Lesson	Standard	Lesson	Standard
1 Count Find 5	CC.A.1	31 Decompose	OA.A.3
2 Count Find 10	CC.A.1	32 Make 10	OA.A.4
3 Counting Cows	CC.B.4	33 Compose 19	NBT.A.1
4 Counting Sheep 10	CC.B.4	34 Addition Facts 1s	OA.A.5
5 Which Group 10	CC.A.3, CC.B.4	35 Addition Facts 2s	OA.A.5
6 How Many 5	CC.A.3, CC.B.5	36 Addition Facts 3s	OA.A.5
7 How Many 10	CC.A.3, CC.B.5	37 Add Count 3	OA.A.2
8 Count to 10	CC.A.1, CC.A.2	38 Addition Facts 4s	OA.A.5
9 Listen 10	CC.A.3	39 Add Count 6	OA.A.2
10 Number Parade 10	CC.A.2	40 Add Count 10	OA.A.2
11 Count to 20	CC.A.1, CC.A.2	41 Skip Count 5s 10s	CC.A.1
12 Missing Numbers	CC.B.5	42 Addition Facts 5s	OA.A.5
13 Listen 20	CC.A.3	43 Subtraction Basics	OA.A.1
14 Counting Sheep 20	CC.B.5	44 Subtract Count Back	OA.A.2
15 Which Group 20	CC.A.3, CC.B.4	45 Hop Back A	OA.A.2
16 Name That Shape	K.G.A.2	46 Hop Back B	OA.A.2
17 Count Squares	K.CC.B.5, K.G.A.2	47 Hop Ahead Back A	OA.A.2
18 Count Triangles	K.CC.B.5, K.G.A.2	48 Listen 50	OA.A.3
19 Count Circles	K.CC.B.5, K.G.A.2	49 Hop Ahead Back B	OA.A.2
20 Shape Position A	K.G.A.1	50 Listen 100	CC.A.3
21 Compare to 10	CC.B.7	51 Sort Count A	K.MD.B.3
22 Compare Groups	CC.B.6	52 Measure Length	K.MD.A.1, A2
23 Count to 50	CC.A.1	53 Multiple Measures	K.MD.A.1, A2
24 Add Basics	OA.A.1	54 Sort Count B	K.MD.B.3
25 Add Count Together	OA.A.1	55 Shapes Positions B	K.G.A.1
26 Add Count On	OA.A.2	56 2D 3D Shapes	K.G.A.3
27 Hop Ahead A	OA.A.2	57 Compare Shapes	K.G.B.4
28 Count to 80	CC.A.1	58 Building Shapes	K.G.B.5
29 Hop Ahead B	OA.A.2	59 Compose Shapes	K.G.B.6
30 Count to 100	CC.A.1	60 Final Challenge	