



Math Upgrade 3 Common Core Alignment By Standard

Learning Upgrade Version: January 2014

Standard	Topic	Math Upgrade 3 Level Numbers & Names
Operations And Algebraic Thinking		
3.OA.A.1	Multiply Groups Objects	25 Multiply Basics
3.OA.A.2	Divide Shares Objects	32 Division Basics, 33 Division Unknown Faactor
3.OA.A.3	Multiply Divide Problems	26 Multiply Arrays, 35 Multiply Word Problems
3.OA.A.4	Multiply Divide Unknown	33 Division Unknown Factor, 34 Number Sentences
3.OA.B.5	Properties Operations	37 Multiplication Properties
3.OA.B.6	Division Unknown Factor	33 Division Unknown Factor
3.OA.C.7	Multiply Divide 100	27 Mult Facts 1 to 5, 28 Mult Facts 6 to 10, 30 Mult Facts Challenge, 31 Multiply by 1 Digit , 33 Division Unknown Factor
3.OA.D.8	Two-Step Word Problems	36 Multi-Step Word Problems
3.OA.D.9	Patterns	44 Patterns *
Number And Operations In Base Ten		
3.NBT.A.1	Rounding	8 Rounding
3.NBT.A.2	Add Subtract 1000	17 Long Addition, 22 Subtraction
3.NBT.A.3	Multiply by 10	29 Multiply by 10s
Number And Operations—Fractions		
3.NF.A.1	Fractions Equal Parts	38 Early Fractions
3.NF.A.2a	Fractions Number Line	39 Fractions Number Line
3.NF.B.2b	Fractions Number Line	39 Fractions Number Line
3.NF.B.3a	Equivalent Fractions	40 Equivalent Fractions
3.NF.B.3b	Equivalent Fractions	40 Equivalent Fractions
3.NF.B.3c	Whole Number Fractions	40 Equivalent Fractions
3.NF.B.3d	Compare Fractions	42 Compare Fractions (*same denom)
Measurement And Data		
3.MD.A.1	Tell Time	50 Telling Time
3.MD.A.2	Measure Volume Mass	47 Measurement
3.MD.B.3	Picture Bar Graphs	52 Table Graphs, 53 Charts Graphs
3.MD.B.4	Measure Length	45 Measure Length, 51 Collect Data Table
3.MD.C.5a	Area Unit Square	55 Area Perimeter
3.MD.C.5b	Area Square Units	55 Area Perimeter
3.MD.C.6	Area Count Squares	55 Area Perimeter
3.MD.C.7a	Area Rectangle	55 Area Perimeter
3.MD.C.7b	Area Problems	55 Area Perimeter
3.MD.C.7c	Area Tiling	55 Area Perimeter*
3.MD.C.7d	Area Additive	55 Area Perimeter*
3.MD.D.8	Perimeter	55 Area Perimeter*
Geometry		
3.G.A.1	Shapes Categories	54 Shapes
3.G.A.2	Partition Shapes	38 Early Fractions, 40 Equivalent Fractions *

* enhancements planned to better meet standards



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By Course Lesson

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Lesson	Standard	Lesson	Standard
1 Number Line Basics	Review	31 Multiply by 1 Digit	3.OA.C.7
2 Place Value Basics	Review	32 Divison Basics	3.OA.A.2
3 Expanded Notation	Review	33 Division Unknown Factor	3.OA.A.2 3.OA.A.4 3.OA.B.6 3.OA.C.7
4 Number Names	Review	34 Number sentences	3.OA.A.4
5 Odd and Even	Review	35 Multiply Word Problems	3.OA.A.3
6 Count by 5s & 10s	Review	36 Multi-Step Word Probs	3.OA.D.8
7 Grouping Tens	Review	37 Multiply Properties	3.OA.B.5
8 Rounding	3.NBT.A.1	38 Fractions Intro	3.NF.A.1 3.G.A.2
9 Comparison	Review	39 Fractions Number Line	3.NF.A.2a 3.NF.B.2b
10 Order to 1000	Review	40 Equivalent Fractions	3.NF.B.3a 3.NF.B.3b 3.NF.B.3c 3.G.A.2
11 Add Count Together	Review	41 Add Fractions Same Den	Extra
12 Add Count On Number Line	Review	42 Compare Fractions	3.NF.B.3d
13 Decompose	Review	43 Decimal Basics	Extra
14 Addition Facts 1 to 5	Review	44 Patterns	3.OA.D.9
15 Addition Facts 6 to 10	Review	45 Measure Length	3.MD.B.4
16 Add Column 1 Digit	Review	46 Measure Temperature	Extra
17 Long Addition	3.NBT.A.2	47 Measurement	3.MD.A.2
18 Add Column 2 Digit	Review	48 Money Counting	Extra
19 Subtraction Basics	Review	49 Money Word Problems	Extra
20 Subtract Counting Back	Review	50 Telling Time	3.MD.A.1
21 Subtract Missing Addends	Review	51 Collect Data Table	3.MD.B.4
22 Subtraction 2 Digit	3.NBT.A.2	52 Tables Graphs	3.MD.B.3
23 Add Sub Word Problems	Review	53 Charts & Graphs	3.MD.B.3
24 Addition Properties	Review	54 Shapes	3.G.A.1
25 Multiply Basics	3.OA.A.1	55 Area Perimeter Volume	3.MD.C.5a, 5b 3.MD.C.6 3.MD.C.7a,7b,7c,7d 3.MD.D.8
26 Multiply Arrays	3.OA.A.3	56 Lines	Extra
27 Mult Facts 1-5	3.OA.C.7	57 Angles Basics	Extra
28 Mult Facts 6-10	3.OA.C.7	58 Triangles	Extra
29 Multiply by 10s	3.NBT.A.3	59 Geometry Word Problems	Extra
30 Multiply Facts Challenge	3.NBT.A.3	60 Final Challenge	