

Jones County School District

Assessment Blueprint 2013-2014

Grade/Subject Level: 4th Grade/Math

Team Members: _____

Creating Summative / District Benchmark Tests

	FIRST NINE WEEKS				
Week 2	4.NBT.2.1 4.NBT.2.2 4.NBT.2.3 4.NBT.2.4 4.NBT.2.5 4.NBT.2.6 4.NBT.2.7	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, checklists, etc.)	Summative type Multiple Choice (MC) Accelerated Math (AM)	Sample Test Item The highest point in Kentucky is 4,145 feet above sea level, on Black Mountain. What is the height of Black Mountain written in expanded form? [A] 4, + 100 + 45 [B] 4,000 + 100 +40 +5 [C] 5,000 + 400 + 10+4 [D] 4,000 + 145
Week 3	4.NBT.1.1 4.NBT.1.2	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, checklists, etc.)	Summative type Multiple Choice (MC) Accelerated Math (AM)	What place value does the 3 have in 365,287,914? [A] hundred millions [B] ten hundreds [C] ones [D] tens

Week 4	4.NBT.4.1 4.NBT.4.2 4.NBT.4.3	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, checklists, cooperative groups, constructed response, etc.)	Summative type Multiple Choice (MC) Accelerated Math (AM)	851 + 324 [A] 1,175 [B] 1,274 [C] 1,085 [D] 1,065
Week 5	4.OA.5.1 4.OA.5.2 4.OA.5.3 4.OA.5.4	Formative, Summative, or Both	Formative type assessment (i.e. dry erase boards, multiple choice, checklists, mimio, constructed response)	Summative type Multiple Choice (MC) Accelerated Math (AM)	What number should come next in the number pattern? 2, 6, 10, 14, . . . [A] 18 [B] 15 [C] 16 [D] 56
Week 6	4.OA.3.1 4.OA.3.2 4.OA.3.3 4.OA.3.4 4.OA.3.5 4.OA.3.6 4.OA.3.7 4.OA.3.8	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, checklists, student guided ("teacher"), cooperative groups, etc.)	Summative type Multiple Choice (MC) Accelerated Math (AM)	During the first four weeks of a cookie dough sale at Finlayson Elementary 447 orders were taken. During the fifth week of the sale 21 more orders were taken. How many total orders were taken? [A] 478 orders [B] 467 orders [C] 458 orders [D] 468 orders
Week 7	4.OA.2.1 4.OA.2.2 4.OA.2.3 4.OA.2.4 4.OA.2.5 4.OA.2.6 4.OA.2.7 4.OA.2.8	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, checklists, Accelerated Math, etc.)	Summative type Multiple Choice (MC) Accelerated Math (AM)	Each of Mrs. Ricardo's students needs 5 workbooks for the school year. There are 28 students in the class. How many total workbooks will Mrs. Ricardo's class need? [A] 135 workbooks

					[B] 140 workbooks [C] 33 workbooks [D] 28 workbooks
Week 8	4.OA.4.1 4.OA.4.2 4.OA.4.3 4.OA.4.4 4.OA.4.5 4.OA.4.6 4.OA.4.7 4.OA.4.8	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, checklists, etc.)	Summative type Multiple Choice (MC) Accelerated Math (AM)	List the first five multiples of 4. [A] 4, 5, 6, 7, 8 [B] 0, 1, 4, 8, 12 [C] 4, 8, 12, 16, 20 [D] 20, 25, 30, 35, 40 Choose the correct statement. [A] 30 is a factor of 7. [B] 4 is a factor of 12. [C] 7 is a factor of 30. [D] 12 is a factor of 4.
Week 9	4MD.2.1 4MD.2.2 4MD.2.3 4MD.2.4 4MD.2.5 4MD.2.6	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, checklists, sing-a-long CD for multiples, Accelerated Math, etc.)	Summative type Multiple Choice (MC) Accelerated Math (AM)	Amanda received a shipment of 67 boxes of T-shirts. Each box contained 27 T-shirts. How many T-shirts were in the shipment? [A] 1,779 T-shirts [B] 1,919 T-shirts [C] 1,799 T-shirts [D] 1,809 T-shirts
SECOND NINE WEEKS					
Week 1	4.NBT.3.1 4.NBT.3.2 4.NBT.3.3	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice,	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	Sample Test Item Round 4,053,402 to the nearest million. [A] 4,000,000

			journals, checklists, etc.)		[B] 400,000 [C] 390,000 [D] 4,100,000
Week 2	4.OA.1.1 4.OA.1.2 4.OA.1.3 4.OA.1.4 4.OA.1.5 4.OA.1.6	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	$200 \times 50 =$ [A] 10,000 [B] 11,100 [C] 11,000 [D] 10,100
Week 3	4.OA.3.1 4.OA.3.2 4.OA.3.3 4.OA.3.4 4.OA.3.5 4.OA.3.6 4.OA.3.7 4.OA.3.8	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	Amanda received a shipment of 67 boxes of T-shirts. Each box contained 27 T-shirts. How many T-shirts were in the shipment? [A] 1,779 T-shirts [B] 1,919 T-shirts [C] 1,799 T-shirts [D] 1,809 T-shirts
Week 4	4.NBT.6.1 4.NBT.6.2 4.NBT.6.3 4.NBT.6.4 4.NBT.6.5 4.NBT.6.6 4.NBT.6.7 4.NBT.6.8	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	$664/8$ [A] 93 [B] 92 [C] 84 [D] 83
Week 5	4.MD.2.1 4.MD.2.2 4.MD.2.3 4.MD.2.4 4.MD.2.5 4.MD.2.6 4.MD.2.7	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	The Malcolms are taking a trip across the country. Middleton is 116 miles from their home. Walesburg is 3 times as far from their home than Middleton. How far is Walesburg from their home?

					[A] 358 miles [B] 448 miles [C] 348 miles [D] 119 miles
Week 6	4.NBT.5.1 4.NBT.5.2 4.NBT.5.3 4.NBT.5.4 4.NBT.5.5 4.NBT.5.6	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	25 $\times 19$ [A] 275 [B] 475 [C] 840 [D] 375
Week 7	4.OA.2.1 4.OA.2.2 4.OA.2.3 4.OA.2.4 4.OA.2.5 4.OA.2.6 4.OA.2.7 4.OA.2.8	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	Mrs. LeCount's class and Mr. Tish's class are going on a field trip to the zoo. There are 36 students altogether. If 6 students can ride in each van, how many vans will be needed? [A] 7 vans [B] 6 vans [C] 5 vans [D] 8 vans
THIRD NINE WEEKS					
Week 1	4.NF.3a.1 4.NF.3a.2 4.NF.3b.1 4.NF.3b.2 4.NF.3b.3 4.NF.3c.1 4.NF.3c.2 4.NF.3c.3 4.NF.3d.1	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	Carla's grandmother is making two recipes for Thanksgiving. The first needs $\frac{1}{6}$ of a cup of flour, and the second $\frac{3}{6}$ of a cup of flour. How much flour will Carla's grandmother need to make the recipes?

					[A] $\frac{1}{4}$ cup [B] $\frac{5}{6}$ cup [C] $4\frac{1}{2}$ cup [D] $\frac{4}{6}$ cup
Week 2	4.NF.1.1 4.NF.1.2 4.NF.1.3 4.NF.1.4	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	Which group shows only equivalent fractions? [A] $\frac{5}{15}$, $\frac{10}{20}$, $\frac{15}{25}$ [B] $\frac{3}{5}$, $\frac{9}{15}$, $\frac{15}{25}$ [C] $\frac{6}{12}$, $\frac{9}{15}$, $\frac{12}{18}$ [D] $\frac{3}{5}$, $\frac{6}{8}$, $\frac{9}{11}$
Week 3	4.NF.2.1 4.NF.2.2 4.NF.2.3 4.NF.2.4 4.NF.2.5 4.NF.2.6 4.NF.2.7 4.NF.2.8 4.NF.2.9 4.NF.2.10	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	Which number sentence is true? [A] $\frac{1}{2} < \frac{2}{5}$ [B] $\frac{1}{2} > \frac{2}{5}$ [C] $\frac{1}{2} = \frac{2}{5}$
Week 4	4.NF.6.1 4.NF.6.2 4.NF.6.3	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	Which fraction is equal to 0.3? [A] $\frac{30}{10}$ [B] $\frac{3}{100}$ [C] $\frac{3}{10}$ [D] $\frac{300}{100}$
Week 5	4.NF.7.1 4.NF.7.2 4.NF.7.3	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	Which number sentence is true? [A] $3.44 < 9.6$ [B] $3.44 > 9.6$ [C] $3.44 = 9.6$

Week 6	4.G.1.1 4.G.1.2 4.G.1.3	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	What type of angle is a 138° angle? [A] acute angle [B] obtuse angle [C] right angle
Week 7	4.MD.6.1 4.MD.6.2 4.MD.6.3	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	The circle shows a full turn. How many degrees is one full turn? (insert picture dictating a 180 degree turn) [A] 200° [B] 180° [C] 90° [D] 360°
Week 8	4.MD.5.1 4.MD.5a.1 4.MD.5a.2 4.MD.5b.1	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	What type of angle is shown? (insert a picture of a right angle in a turned position) [A] right angle [B] acute angle [C] obtuse angle
Week 9	4.MD.4.1 4.MD.4.2 4.MD.4.3	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	
	FOURTH NINE WEEKS				

*ON-GOING	4.MD.2.1 4.MD.2.2 4.MD.2.3 4.MD.2.4 4.MD.2.5 4.MD.2.6	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	(Applying the 4 basic operations to solve word problems...distance, elapsed time, liquid volume, mass, money)
Week 1	4.NF.5.1 4.NF.5.2 4.NF.5.3	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	7/10 + 7/100 [A] 7/55 [B] 77/100 [C] 7/10 [D] 7/5
Week 2	4.NF.4a.1 4.NF.4b.1 4.NF.4b.2 4.NF.4c.1 4.NF.4c.2 4.NF.4c.3	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	5/8 × 9 = [A] 1 3/4 [B] 5 5/8 [C] 11 7/8 [D] 6 5/8
Week 3	4.MD.7.1 4.MD.7.2 4.MD.7.3 4.MD.7.4	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	Drawing a 90 degree angle divided by a ray, one angle is 45 degrees, solve for x.
Week 4	4.G.3.1 4.G.3.2 4.G.3.3 4.G.3.4	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	How many lines of symmetry does this rectangle have? (insert picture of rectangle) [A] 2 lines of symmetry [B] 3 lines of symmetry [C] 1 line of symmetry [D] 4 lines of symmetry
Week 5	4.G.2.1 4.G.2.2 4.G.2.3 4.G.2.4	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	Given a picture of a house, identify the right angles.

Week 6	4.MD.3.1 4.MD.3.2 4.MD.3.3	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	This window is going to be put into a wall of a house. The window will have a strip of material around its edges to stop cold air from coming into the house. (Insert rectangular picture of a window with the following measurements: 13 inches and 18 inches) How long must the strip of material be? [A] 234 inches [B] 31 inches [C] 62 inches [D] 26 inches
Week 7	4.MD.3.1 4.MD.3.2 4.MD.3.3 4.MD.3.4 4.MD.3.5 4.MD.3.6 4.MD.3.7	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	18 cups = pints [A] 36 [B] 90 [C] 10 [D] 9
Week 8	4.MD.2.1 4.MD.2.2 4.MD.2.3 4.MD.2.4 4.MD.2.5 4.MD.2.6	Formative, Summative, or Both	Formative type assessment (i.e. windshield check, dry erase boards, exit tickets, multiple choice, journals, checklists, etc.)	Summative type Accelerated Math (AM) Multiple Choice (MC) Constructed Response (CR)	A bookstore opened at the start of October with 5,301 books. In October the owner sold 578 books. In November she sold 541 books. She did not buy any books during that time. How many books did

