GRADE 3 Mathematics	Quarter 3 – Units 6, 7 & 9 Reported		
Standards for Mathematical Practice			
Makes sense of a problem and creates a plan to solve it	Based on teacher observation during math		
Perseveres in solving problems	Based on teacher observation during math		
Attends to detail using precise math words / symbols and works carefully and accurately	Based on teacher observation during math		
Explains mathematical thinking orally and in written form to justify why the answer makes sense	Based on teacher observation during math		
Basic Facts			
Automatically recalls addition basic facts	See basic facts assessment data		
Automatically recalls subtraction basic facts	See basic facts assessment data		
Automatically recalls multiplication products (x by 0,1,2,5,10)	See basic facts assessment data		
Operations and Algebraic Thinking			
Understands relationship between multiplication / division and applies properties	7&9b OA.4 OA.6	I can use the relationship between multiplication and division to determine the unknown number in a multiplication or division open number sentence.	$8 \times ? = 48$ $5 = \underline{\quad} \div 3$ $6 \times 6 = ?$ $\underline{\quad} \div 4 = 10$ $64 \div ? = 8$
	7&9d OA.5	I can multiply three 1-digit numbers using the Associative Property.	Associative Property: $2 \times 6 \times 5 = (2 \times 5) \times 6$ or $(6 \times 5) \times 2$
	7&9e OA.5	I can multiply a 2 digit x 1 digit number using Partial Products (the Distributive Property).	36 x 4 x 30 + 6 4 | 120 | 24 | = **144**
Multiplies one-digit whole numbers by multiples of 10	7&9c NBT.3	I can use basic facts to solve multiplication fact extension problems and number stories.	$5 \times \underline{\quad} =$ 7 [60s] = 1500 420 $\underline{\quad} \times 40$ 5 [50s] = =240 250 One sack of potatoes weighs 50 lbs. How much would three sacks weigh? $50 \times 3 = 150$ pounds
Solves one step number stories	7&9f OA.3	I can solve multiplication and division number stories and write the matching number model or use a number model to write a matching multiplication or division number story.	Martha collects baseball cards for 2 different teams. She has 8 cards for each team. How many cards does she have in all? •••••••• $2 \times 8 = 16$ ••••••••

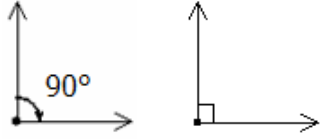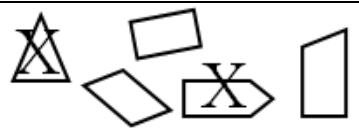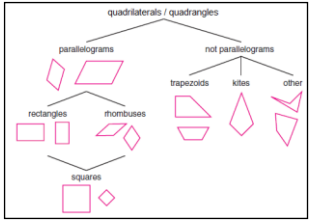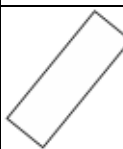| Teams	Cards per team	Cards in all
2	8	16
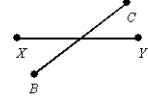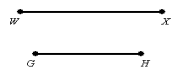
	7&9g OA.8	I can make reasonable estimates.	Jack has $5.00. How many pounds of oranges can he buy? 2 lbs. $1.89 per lb. **About** how much will he spend? *$4.00* **About** how much change will he get back? *$1.00*
Measurement and Data			
Tells and writes time to the nearest minute	6e MD.1	I can tell time to the nearest minute and correctly record my starting times in my journal.	I see: I write: 1:55
Measures to the nearest quarter-inch	7&9a MD.4	I can measure line segments and objects to the nearest $\frac{1}{4}$ inch.	$2\frac{3}{4}$ in.
Geometry			
Identifies and describes quadrilaterals based on their attributes	6a G.1	I can recognize and draw parallel and intersecting line segments.	Intersecting Parallel
	6b G.1	I can identify and draw a right angle.	90°
	6c G.1	I can recognize and identify quadrilaterals.	
	6d G.1	I can identify the attributes of quadrilaterals and explain how quadrilaterals are similar or different.	_x_ polygon _x_ quadrilateral _x_ parallelogram _x_ rectangle ___ rhombus ___ square _x_ 4 right angles ___ 4 equal sides _x_ 2 sets of parallel sides