





Number Sense and Numeration

UNDERSTANDING QUANTITY AND NUMBER RELATIONSHIPS Student Activities

Understanding quantity: equivalent sets;	
conservation and subitizing; comparing; ordering	
■ Relate each set of ants to its corresponding set1	
■ Relate each set to its corresponding set2	
■ Connect each set of insects	
to its corresponding group3	
■ Connect each set of lanterns to its corresponding set4	
■ Compare each quantity to its corresponding set5	
■ Relate each set to its corresponding set6	
■ Connect each set of connecting cubes	
to its corresponding set of towers7	
■ Connect each set of beads	
to its corresponding pair of bead strings8	
■ Compare the number of dots on each ladybug	
to the same number of counters on a dot plate9	
■ Compare each sequence of ladybugs	
to its missing part10	
■ Compare each sequence of number cubes	
to its missing part11	
Number relationships: numerals; compositions	
of five: five as an anchor number	
■ Compare each number of fingers shown	
to its corresponding numeral12	
■ Connect each numeral	
to its corresponding quantity13	
■ Compare each decomposition of 5	
to its corresponding composition14	
-	

•	Compare each composition of 5	
	to its corresponding decomposition	. 15
	Relate each number	
_	to its representation on a five frame	. 16
-	Connect each five frame representation to its corresponding representation	
	on a number line	17
	Relate each number	,
	to the anchor of 5 on a number line	. 18
	Number relationships: numerals; compositions	
	of ten; ten as an anchor	
_	Compare each number of fingers shown	
	to its corresponding numeral	. 19
-	Connect each number of fingers	
	to its representation on a number line	.20
-	Compare each decomposition of 10	
	to its corresponding composition	.21
	Compare each composition of 10	22
_	to its corresponding decomposition	. 22
-	on ten frames or five and ten frames	23
	Relate each number	.23
_	to the anchor of 10 on a number line	.24

Teacher Section

How to Use	QUICKCHECK Math	
and Tips for	r Success	25

Learning Connection Activity Suggestions

■ Mathematical Process Expectations: Problem Solving, Representing and Communication 26

