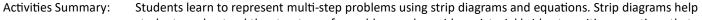
TEKS Cluster: Whole Number Operations
TEKS Subcluster: All Operations of Whole Numbers

Student Expectations: 4.5(A)



students understand the structure of a problem and provide a pictorial bridge to writing equations that represent the problem. Activities may be organized and delivered in three topics: **One-step Problems, One-**

lead4ward

and Two-step Problems, and Multi-step Problems.

Activity Title Student Expectations	Activity Topic	Туре			Delivery		
		new learning	intervention	practice	teacher-facilitated	small groups	stations
	One-step Problems						
Beachville 4.5(A)	Strip Diagrams and Equations in 1-Step Problems Students fill in the blanks in strip diagrams and equations, and solve problems.	✓	✓		✓		
Go Figure 4.5(A)	Strip Diagrams and Equations in 1- Step Problems In this card sort, students match cards to make strip diagrams and connect the strip diagrams to problems. They fill in labels in the strip diagrams, write equations, and solve.			✓		✓	
	One- and Two-step Problems						
Mixed Measures 4.5(A)	 Strip Diagrams and Equations in 1-and 2-Step Problems In this round robin activity, students: Draw outline of the strip diagram and label the whole. Divide the strip diagram into segments. Add missing numbers and labels. Complete strip diagram if necessary and fill in the blanks on the equation. 			✓		✓	
Cruising Along 4.5(A)	Strip Diagrams and Equations in 1-and 2-Step Problems Students fill in missing pieces of strip diagram and equation, and solve problems. As a scaffold, the missing parts of the strip diagrams and the equations mirror each other.		✓	✓		✓	
Tiger Tales 4.5(A)	Strip Diagrams and Equations in 1-and 2-Step Problems This activity begins with a whole class discussion to determine the number of steps to solve the problems and why it takes that number of steps. Students draw strip diagrams and solve problems.	✓	✓		✓		
	Multi-step Problems		-				
Eric Steps Up 4.5(A)	Strip Diagrams and Equations with Multi-Step Problems Students fill in blanks in strip diagrams, write equations, and solve problems.			✓		✓	
How Many? 4.5(A)	Strip Diagrams and Equations with Multi-Step Problems Students draw strip diagrams, write equations, and solve problems.			✓		✓	