



PROFESSIONAL DEVELOPMENT



VIRTUAL SOLVING WORD PROBLEMS K-5

TIME	AGENDA	DESCRIPTION
Zoom Session 1 2 hours	The Read–Draw–Write Process Solve and Analyze Kindergarten Word Problems Grade 1 Problem-Solving Strategies 2-Step Word Problems (Grade 2)	During the first virtual PD session, participants will <ul style="list-style-type: none">analyze and practice the RDW process for solving word problems;study decoding part–whole relationships in common addition and subtraction word problem situations;model one- and two-step addition and subtraction word problems by using concrete, pictorial, and symbolic representations; andstudy and apply three counting strategies that students use as they acquire understanding of and skill with addition and subtraction.
Interim Work and Lunch Break 2 hours	Stages of Model Drawing	To prepare for the second virtual PD session, participants will <ul style="list-style-type: none">read “Stages of Model Drawing” and consider how to use the progression to coach students toward greater precision and efficiency in model drawing.
Zoom Session 2 2 hours	Equal Group Problems Part–Whole Relationships with Multiplicative Comparison Suggested Delivery Methods for Word Problems	During the second virtual PD session, participants will <ul style="list-style-type: none">practice decoding part–whole relationships in common multiplication and division word problem situations;model one- and two-step multiplication and division word problems with concrete, pictorial, and symbolic representations; andpractice different modes of delivery of word problem instruction when implementing the RDW process.