

LOS ANGELES UNIFIED SCHOOL DISTRICT
Elementary Mathematics Program
Investigating Vertical Alignment and Math Practices 7 & 8 in Geometry
Facilitator's Guide

Materials Needed:

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| <ul style="list-style-type: none"> <input type="checkbox"/> Power Point: Investigating Vertical Alignment and Math Practices 7 & 8 in Geometry <input type="checkbox"/> Facilitator Notes: printed notes from the slides <input type="checkbox"/> Facilitator Materials: Geometry Standards Cards, printed on card stock, cut apart, scrambled, and either clipped together or put in a plastic bag, one set per table of 4 | <ul style="list-style-type: none"> <input type="checkbox"/> HO#1: Vertical Alignment Chart - Geometry <input type="checkbox"/> HO#2: SMP 7 & 8 Commentary and Elaborations <input type="checkbox"/> HO#3: SMP 7 & 8 in Geometry <input type="checkbox"/> HO#4: Looking for Evidence of the Math Practices 7 & 8 <input type="checkbox"/> HO#5: Tangrams (one per person, participants cut out) | <ul style="list-style-type: none"> <input type="checkbox"/> HO#6: California Math Framework Hierarchy <input type="checkbox"/> Projector <input type="checkbox"/> Computer <input type="checkbox"/> Chart Paper, two per table <input type="checkbox"/> Markers <input type="checkbox"/> Scissors <input type="checkbox"/> Clear tape |
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TIME	CONTENT	MATERIALS
120 minutes	<p><u>Power Point</u></p> <p>Download and play the power point and follow the directions to engage in the group activities. This can be done in one session of 2 hours, or in two one-hour sessions.</p> <p><i>Thank you for your participation.</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Geometry Standards Cards <input type="checkbox"/> HOs #1-6 <input type="checkbox"/> Chart paper, two pieces per table group <input type="checkbox"/> Markers <input type="checkbox"/> Scissors <input type="checkbox"/> Clear tape