LEARNING GOALS:

DOMAIN:

**CLUSTER:** 

#### STANDARD/S FOR MATHEMATICAL CONTENT:

#### STANDARD/S FOR MATHEMATICAL PRACTICE:

 MP1 Make sense of problems and persevere in solving them. MP2 Reason
abstractly and
quantitatively.

 MP3 Construct viable arguments and critique the reasoning of others.  MP4 Model with mathematics. MP5 Use appropriate tools strategically. MP6 Attend to precision

MP7 Look for and make use of structure. MP8 Look for and express regularity in repeated reasoning.

#### **ADDITIONAL SUPPORT**

LANGUAGE OBJECTIVES	ENDURING UNDERSTANDINGS	ESSENTIAL QUESTIONS	KEY VOCABULARY

#### DIFFERENTIATION

FRONT LOADING	DEPTH AND COMPLEXITY	INTERVENTION

TASK

**POSSIBLE SOLUTIONS** 

**POSSIBLE MISCONCEPTIONS** 

## **BEFORE** (5 Minutes)

How will you activate prior knowledge?	
How will vocabulary be reviewed?	
How will you ensure that students understand the task?	

## DURING (20 Minutes)

### AFTER (15 Minutes)

What questions will develop understanding of the concept?	
How will you ensure that students add on to and question the solutions shared?	
How will you ensure that students make connections between the solutions presented?	
How will you ensure that students find generalized characteristics within the problem?	
How will you ensure that students find generalized characteristics within the problem?	
What will you say to summarize the main idea and identify next steps?	