

Item	Claim	Domain	Target	DOK	CCSS-MC	CCSS-MP
#25	2	A-CED	A	2	A-CED.A.1	2

A student earns \$7.50 per hour at her part-time job. She wants to earn at least \$200.

Enter an inequality that represents all of the possible numbers of hours ( $h$ ) the student could work to meet her goal. Enter your response in the first response box.

Enter the least whole number of hours the student needs to work in order to earn at least \$200. Enter your response in the second response box.

← → ↶ ↷ ✖

1	2	3	$h$									
4	5	6	+	-	*	÷						
7	8	9	<	≤	=	≥	>					
0	.	-	$\frac{\Box}{\Box}$	$\Box^\Box$	$\Box_\Box$	( )		$\sqrt{\Box}$	$\sqrt[\Box]{\Box}$	$\pi$	$i$	
			sin	cos	tan	arcsin	arccos	arctan				

**Key:** Part A:  $7.5h \geq 200$  or equivalent

Part B: 27 or  $h = 27$

**Rubric:** (2 points) The student enters the correct inequality and value.

(1 point) The student enters the correct inequality or correct value. OR The student enters the correct answers in the wrong box.