

**Directions:** All students are given five (5) pencils at the beginning of the school year. Write a function called calc-pencils that takes the number of students in the school and calculates the number of pencils needed for that school.

<b>calc-pencils</b>	<b>number</b>	<b>→</b>	<b>number</b>
<small>function name</small>	<small>input</small>		<small>output</small>

Function Name	Parameters	Range
;	Takes a number of students and gives the number of pencils	

*Write some examples, then circle and label what changes...*

(EXAMPLE(	calc-pencils	100	) (* 100 5)	)
	<i>function name</i>	<i>input(s)</i>	<i>what the function produces</i>	

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(EXAMPLE( calc-pencils      40      ) (* 40 6) )
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(define (calculate-penci: p)
```

( \* p 5 )