

# Math Score Report

Unit: \_\_\_\_\_

Date: \_\_\_\_\_

Criterion A: Knowing and Understanding		Criterion B: Investigating Patterns	
Level	Descriptor	Level	Descriptor
<b>0</b> <b>50% and below</b> <b>F</b>	The student <b>does not</b> reach a standard described by any of the descriptors below.	<b>0</b> <b>50% and below</b> <b>F</b>	The student <b>does not</b> reach a standard described by any of the descriptors below.
<b>1-2</b> <b>64%-68%</b> <b>D</b>	select appropriate mathematics when solving <b>simple problems</b> in <b>familiar situations</b>  apply the selected mathematics successfully when solving these problems  generally solve these problems correctly in a variety of contexts.	<b>1-2</b> <b>64%-68%</b> <b>D</b>	<b>apply, with teacher support</b> , mathematical problem-solving techniques to discover <b>simple patterns</b>  <b>state predictions</b> consistent with patterns.
<b>3-4</b> <b>74%-78%</b> <b>C</b>	select appropriate mathematics when solving <b>more complex problems</b> in <b>familiar situations</b>  apply the selected mathematics successfully when solving these problems  generally solve these problems correctly in a variety of contexts.	<b>3-4</b> <b>74%-78%</b> <b>C</b>	<b>apply</b> mathematical problem-solving techniques to discover <b>simple patterns</b>  <b>suggest general rules</b> consistent with <b>findings</b> .
<b>5-6</b> <b>84%-88%</b> <b>B</b>	select appropriate mathematics when solving <b>challenging problems</b> in <b>familiar situations</b>  apply the selected mathematics successfully when solving these problems  generally solve these problems correctly in a variety of contexts.	<b>5-6</b> <b>84%-88%</b> <b>B</b>	<b>select and apply</b> mathematical problem-solving techniques to discover <b>complex patterns</b>  <b>describe patterns</b> as general rules consistent with <b>findings</b>  <b>verify</b> the validity of these general rules.
<b>7-8</b> <b>94%-100%</b> <b>A</b>	select appropriate mathematics when solving <b>challenging problems</b> in both <b>familiar and unfamiliar situations</b>  apply the selected mathematics successfully when solving these problems  generally solve these problems correctly in a variety of contexts.	<b>7-8</b> <b>94%-100%</b> <b>A</b>	<b>select and apply</b> mathematical problem-solving techniques to discover <b>complex patterns</b>  <b>describe patterns</b> as general rules consistent with <b>correct findings</b>  <b>prove, or verify and justify</b> , these general rules.
You scored _____ because		You scored _____ because	

**Criterion C: Communicating**

Level	Descriptor
0 50% and below F	The student <b>does not</b> reach a standard described by any of the descriptors below.
1-2 64%-68% D	use <b>limited</b> mathematical language use <b>limited</b> forms of mathematical representation to present information communicate through lines of reasoning that are <b>difficult to interpret</b> .
3-4 74%-78% C	use <b>some appropriate</b> mathematical language use <b>appropriate forms</b> of mathematical representation to present information <b>adequately</b> communicate through lines of reasoning that are <b>complete adequately organize</b> information using a logical structure.
5-6 84%-88% B	<b>usually</b> use <b>appropriate</b> mathematical language <b>usually</b> use <b>appropriate</b> forms of mathematical representation to present information <b>correctly</b> <b>usually</b> move between different forms of mathematical representation communicate through lines of reasoning that are <b>complete and coherent</b> <b>present</b> work that is <b>usually organized</b> using a logical structure.
7-8 94%-100% A	<b>consistently</b> use <b>appropriate</b> mathematical language use <b>appropriate forms</b> of mathematical representation to <b>consistently</b> present information <b>correctly</b> move <b>effectively</b> between different forms of mathematical representation communicate through lines of reasoning that are <b>complete, coherent and concise</b> <b>present</b> work that is <b>consistently organized</b> using a logical structure.

You scored \_\_\_\_\_ because

**Criterion D: Applying Math in Real-Life Contexts**

Level	Descriptor
0 50% and below F	The student <b>does not</b> reach a standard described by any of the descriptors below.
1-2 64%-68% D	identify <b>some</b> of the elements of the authentic real-life situation apply mathematical strategies to <b>find a solution</b> to the authentic real-life situation, <b>with limited success</b> .
3-4 74%-78% C	identify the <b>relevant</b> elements of the authentic real-life situation select, <b>with some success, adequate</b> mathematical strategies to model the authentic real-life situation apply mathematical strategies to <b>reach a solution</b> to the authentic real-life situation <b>discuss</b> whether the solution makes sense in the context of the authentic real-life situation.
5-6 84%-88% B	identify the <b>relevant</b> elements of the authentic real-life situation select <b>adequate</b> mathematical strategies to model the authentic real-life situation apply the selected mathematical strategies to <b>reach a valid solution</b> to the authentic real-life situation <b>explain</b> the degree of accuracy of the solution <b>explain</b> whether the solution makes sense in the context of the authentic real-life situation.
7-8 94%-100% A	identify the <b>relevant</b> elements of the authentic real-life situation select <b>appropriate</b> mathematical strategies to model the authentic real-life situation apply the selected mathematical strategies to <b>reach a correct solution</b> to the authentic real-life situation <b>justify</b> the degree of accuracy of the solution <b>justify</b> whether the solution makes sense in the context of the authentic real-life situation.

You scored \_\_\_\_\_ because

