

## Clock project grading rubric

Name: \_\_\_\_\_ Class: \_\_\_\_\_

*Learning target:*

*I can create write an expression for a real world situation and simplify.*

Element:	4 points	3 points	2 points	1 point	Points earned:
Theme			Theme is clearly identified and evident on final clock (2 points)	There is no theme.  (0 points)	/2
Overall appearance	Clock is neatly completed, color is evident and decorated according to theme.	Clock is completed, color is somewhat evident and decorated according to theme.	Clock is completed, color is not present and decorated according to theme.	Clock is not completed, color is not evident and not decorated according to theme.	/4
Correct work shown	Work is correct and all steps shown for 10-12 hours. (points X 3)	Work is correct and all steps are shown for 7-9 hours (points X 3)	Work is correct and all steps are shown for 4-6 hours (points X 3)	Work is correct and all steps are shown for 1-3 hours. (points X 3)	/12
Expressions on final clock	11-12 expressions are correctly shown on final clock	9-10 expressions are correctly shown on final clock	7-8 expressions are correctly shown on final clock	6 or less expressions are correctly shown on final clock.	/4

Peer Comments:

Peer grade: \_\_\_\_\_/22

Self comments:

Self assessment: \_\_\_\_\_/22

Teacher comments:

Teacher grade: \_\_\_\_\_/22

# Clock Project WORK

Name: \_\_\_\_\_ Class: \_\_\_\_\_

Complete each "HOUR" by creating an expression with the given requirements, and SHOW ALL WORK steps.

<b>1 o'clock</b>	<b>2 o'clock</b>
Expression must include at least 4 numbers (at least one positive number and one negative number), including grouping symbols.	Expression must include at least one positive number and one negative number, including multiplication.
Expression and work:	Expression and work:
<b>3 o'clock</b>	<b>4 o'clock</b>
Expression must include at least 4 numbers (at least one positive number and one negative number), including an exponent	Expression must include at least 3 numbers (at least one positive number and one negative number), including division.
Expression and work:	Expression and Work:

<b>5 o'clock</b>	<b>6 o'clock</b>
Expression must include at least 4 numbers (at least one positive number and one negative number), including addition.	Expression must include at least 4 numbers (at least one positive number and one negative number), including subtraction.
Expression and work:	Expression and work:

<b>7 o'clock</b>	<b>8 o'clock</b>
Expression must include at least 3 numbers at least one positive number and one negative number.	Expression must include at least 3 numbers (at least one positive number and one negative number), including absolute value grouping symbol.
Expression and work:	Expression and work:

<b>9 o'clock</b>	<b>10 o'clock</b>
Expression must include at least 4 numbers (at least one positive number and one negative number), including division.	Expression must include at least 3 numbers (at least one positive number and one negative number), including addition.
Expression and work:	Expression and Work:
<b>11 o'clock</b>	<b>12 o'clock</b>
Expression must include at least 3 numbers, including subtraction.	You CHOOSE!
Expression and work:	Expression and work: