

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

**Solve for x poster**

Create a poster to show how to solve for "x" in the equation ( solution  $\frac{-8}{11}$  )

$$3[2 + 3(2x + 2) - (4 - x)] = -[-2x + 3(x + 2)] + 2$$

Indicate what stage you are in for solving the problem (simplify, add/ subtract, or multiply/divide) and state what you are doing in each stage (getting rid of brackets, combining like terms etc.)

Colour code and use arrows to show what has translated from the step above (e.g. like terms)

Your poster will be marked by the following rubric

	Criteria				Points
	1	2	3	4	
<b>Connections</b> <b>Colour code/arrows</b> <b>(8)</b>	None	Some connections but not accurate or useful	Visually appealing, accurate	Visually appealing, accurate, and organized to enhance comprehension	
<b>Content</b> <b>Stage/doing</b> <b>Correct procedure</b> <b>(16)</b>	Inaccurate Explanation	Explanation not complete	Explanation & correct procedure but could be simplified	Explanation presented in own words and understanding Correct procedure	
<b>Title</b> <b>(2)</b>	no title	Gives no information about the topic	Gives little information about the topic	Concise lead-in to the poster	
<b>Neatness</b> <b>(4)</b>	Very messy	Messy	Neat	Very neat	
				<b>(30) Total</b>	

**Please attach this rubric to your assignment**