

**Exit Ticket - Substitution to Determine if an Equation or Inequality is True**

**Short Answer**

1. Circle **all** the values for  $w$  that make the following inequality true.

$$w \leq 8$$

**A**  $w = -10$

**B**  $w = 0$

**C**  $w = 8$

**D**  $w = 12$

**E**  $w = 20$

2. A student solves the equation  $4y = 24$  and gets an answer of  $y = 5$ . Is this student correct (Yes or No)? Prove your answer using substitution.

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**Answer Section**

**SHORT ANSWER**

1. A, B, C
2. No, substitute 5 in for y and you get  $20 = 24$ , which is not equal