1.) In the equation below, what is the value of $n?$ 2.) If $36+3\left(4x+9\right)=c\left(2x+1\right)+25$ has no solution and $c$ is a constant, what is the value of $c?$

$$\frac{7\left(n-3\right)+11}{6}=\frac{18-(6+2n)}{8}$$

A) $\frac{38}{17}$ A) $-3$

B) $\frac{38}{11}$ B) $3$

C) $\frac{56}{11}$ C) $6$

D) $\frac{94}{11}$ D) $12$

3.) Sandy works at a tire store. She gets paid $70 for a day’s work, plus a commission of $14 for each tire she sells. Which of the following equations represents the relationship between one day of Sandy’s pay, $y$, and the number of tires she sells, $x?$

A) $x=14y+70$

B) $x=70y+14$

C) $y=14x+70$

D) $y=70x+14$

**Algebra I – Bellwork #30 Date: \_\_\_\_\_\_\_\_\_\_**

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