

1<sup>st</sup> Geo

8-27-13

Solve for a variable

$$\textcircled{1} \quad \frac{\cancel{B} \cdot n = 36}{\cancel{B} \quad 3} \quad \text{B.S.}$$
$$n = 12$$

$$\textcircled{2} \quad \frac{n + 10 = -6}{\quad \quad \quad -10 \quad -10}$$
$$n = -16$$

$$\textcircled{3} \quad \frac{3n + 2 = \cancel{2n} + 10}{\quad \quad \quad -2n \quad \quad \quad 2n}$$
$$\frac{n + 2 = 10}{\quad \quad \quad -2 \quad \quad \quad -2}$$
$$n = 8$$

$$\textcircled{4} \quad \frac{6n - 1 = 4n + 13}{\quad \quad \quad -4n \quad \quad \quad -4n}$$
$$\frac{2n - 1 = 13}{\quad \quad \quad +1 \quad \quad \quad +1}$$
$$\frac{\cancel{2n} = 14}{\quad \quad \quad 2}$$
$$n = 7$$