8-15-19 6th Trig

① $6n - 3 = 3n + 4$

$-3n \qquad -3n$

$3n - 3 = 4$

$+3 \quad +3$

$\frac{3n}{3} = \frac{7}{3}$

$n = 2\frac{1}{3}$

B.S.

② $2n + 3n - 4 - 2 = 2(n-1)$

$5n - 6 = 2n - 2$

$-2n \qquad -2n$

$3n - 6 = -2$

$+6 \quad +6$

$\frac{3n}{3} = \frac{4}{3}$

$n = 1\frac{1}{3}$

③ $2(3n-1) = 4(2n+2)$

$6n - 2 = 8n + 8$

$-6n \qquad -6n$

$-2 = 2n + 8$

$-8 \qquad -8$

$\frac{-10}{2} = \frac{2n}{2}$

$-5 = n$

8-15-19 7TH Geo

① $6n - 2 = 3n + 5$

$-3n \quad -3n$ B.S.

$3n - 2 = 5$

$+2 \quad +2$

$\frac{3n}{3} = \frac{7}{3}$

$n = 2\frac{1}{3} (2.\overline{3})$

② $4(2n-1) - 3 = 2(2n+1)$

$8n - 4 - 3 = 4n + 2$

$8n - 7 = 4n + 2$

$-4n \quad -4n$

$4n - 7 = 2$

$+7 \quad +7$

$\frac{4n}{4} = \frac{9}{4}$

$n = 2\frac{1}{4}$

(3) $n + n + 3 - 5 = 6n - 1 - 2$

$2n - 2 = 6n - 3$

$-2n \qquad\qquad -2n$

$-2 = 4n - 3$

$+3 \qquad\qquad +3$

$1 = 4 \cdot n$

$\frac{1}{4} \qquad \frac{4}{4}$

$(.25)\frac{1}{4} = n$