November 1, 2016

$(5s-9t)(-3s^2+4st-9t^2)$

$-15s^3+20s^2t-45st^2+27s^2t$

$-36st^2+81t^3$

$-15s^3+47s^2t-81st^2+81t^3$

Nov 1-9:00 AM

$\frac{1}{2}+\frac{1}{2}\cdot 2 \div 2-\frac{1}{2}$

① $\frac{1}{2}+\frac{1}{2}\cdot 2$

② $\frac{1}{2}+1 \div 2-\frac{1}{2}$

③ $\frac{1}{2}+\frac{1}{2}-\frac{1}{2}$

④ $1-\frac{1}{2}$

$\frac{1}{2}$

Nov 1-9:05 AM

6.1

#21 1800 & 2250

$1800 = 2^3 \cdot 3^2 \cdot 5^2$

$2250 = 2 \cdot 3^2 \cdot 5^3$

GCF: $2 \cdot 3^2 \cdot 5^2$

$= 18 \cdot 25$

$= 450$

Nov 1-9:09 AM

#57) $48a(2a+5)-42(2a+5)$

GCF: $(2a+5)$

$(2a+5)(48a-42)$

Not A.P. !!

$(2a+5)(2)(24a-21)$

$(2a+5)(2)(3)(8a-7)$

$6(2a+5)(8a-7)$ fully factored

Nov 1-9:12 AM

#33) $18y^7, 45y^6, 27y^5$

GCF: $9y^5$

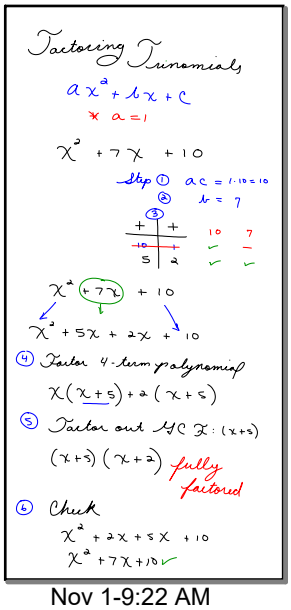
Nov 1-9:16 AM

#51)

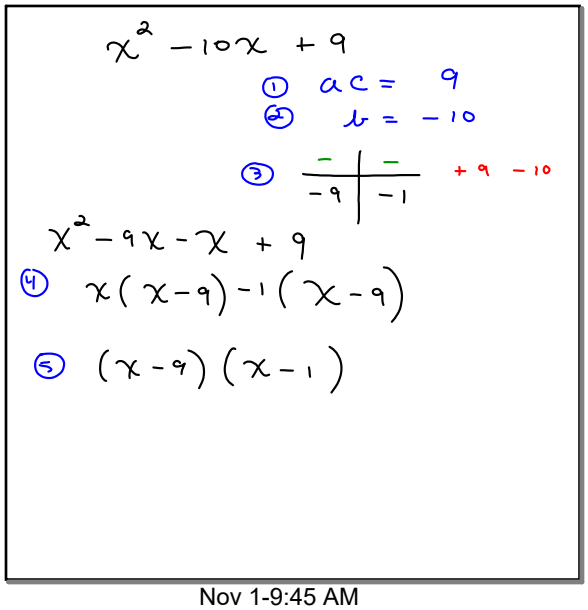
$45s^4t^3+40s^3t^4+15s^2t^5$

$5s^2t^3(9s^2+8st+3t^2)$

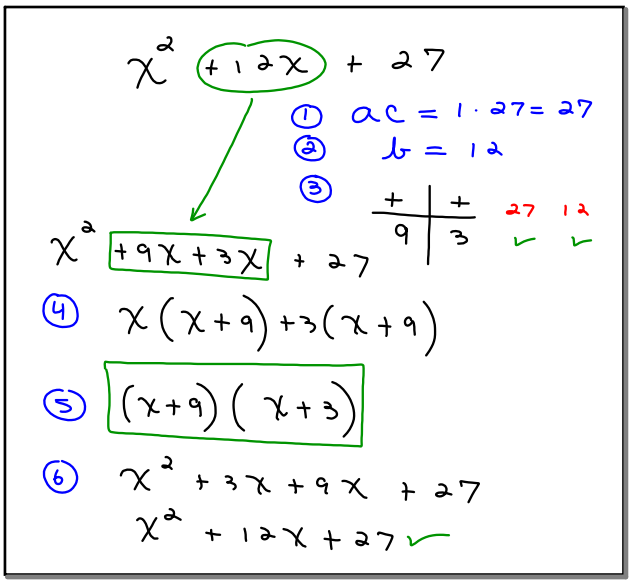
Nov 1-9:19 AM



Nov 1-9:22 AM



Nov 1-9:45 AM



Nov 1-9:39 AM