Unit 8B- Quiz 4   Show All work!

11) $-3(1 + 6r) = 14 - r$

12) $6(6v + 6) - 5 = 1 + 6v$

13) $-4k + 2(5k - 6) = -3k - 39$

14) $-16 + 5n = -7(-6 + 8n) + 3$

15) $10p + 9 - 11 - p = -2(2p + 4) - 3(2p - 2)$

16) $-10n + 3(8 + 8n) = -6(n - 4)$

17) $10(x + 3) - (-9x - 4) = x - 5 + 3$

18) $12(2k + 11) = 12(2k + 12)$

19) $-12(x - 12) = -9(1 + 7x)$

20) $-11 + 10(p + 10) = 4 - 5(2p + 11)$

Critical thinking question:

21) Explain two ways you could solve $20 = 5(-3 + x)$

*Pick any two problems to skip