

SOLVING EQUATIONS Solve the equation by distributing the fraction first.

31. $3(x + 2) = \frac{1}{4}(12x + 4) - 5x$

32. $\frac{2}{5}(10x + 25) = -10 - 4(x + 3)$

33. $\frac{1}{2}(8n - 2) = -(-8 + 9n) - 5n$

34. $2(8 - 4x) = \frac{1}{3}(33 - 18x) + 3$

35. $\frac{3}{4}(24 - 20t) + 9t = 2(5t + 1)$

36. $\frac{2}{3}(9n - 6) = 4(n + 1)$

Linear Equations