

Name:

Math Prep

Date:

Practice Quiz 4-C

1. Solve. Show all steps neatly with valid notation. Solutions are provided.

a) $3(x + 2) = 5x + 9$ [Solution: $x = -1.5$]

b) $3(4x + 1) = 2(15x + 2)$ [Solution: $x \approx -0.06$]

c) $-5(9x - 5) = -4(2x + 11) - 4$ [Solution: $x \approx 1.97$]

d) $3(7x - 10) + 2 = 4x - (16 - 5x)$ [Solution: $x = 1$]

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