

Solving Equations — Page 3

Solve the following equations using the 4-step method. Attach your completed and marked work to this sheet.

$$1.) \quad 2a + 6 = 16$$

$$2.) \quad 3n - 5 = 13$$

$$3.) \quad 4t - 12 = 20$$

$$4.) \quad n/5 + 8 = 12$$

$$5.) \quad r/3 + 15 = 25$$

$$6.) \quad 20n + (-5) = 35$$

$$7.) \quad h/4 + 5 = 6$$

$$8.) \quad 3n + 1.5 = 7.5$$

$$9.) \quad 2p - 3.7 = 6.3$$

$$10.) \quad 14a - 50 = 20$$

$$11.) \quad 10 - 2t = -5$$

$$12.) \quad -4 + 3r = 8$$

$$13.) \quad 2a + 3a - 8 = 12$$

$$14.) \quad 1.6p + 9.1 = 13.9$$

$$15.) \quad t/4.5 + 7.1 = 9.1$$

$$16.) \quad 30r + 65 = 215$$

$$17.) \quad t/12 + 18 = 30$$

$$18.) \quad n/6 - 40 = -20$$

$$19.) \quad 3m + 7 = -8$$

$$20.) \quad 45 + 13 + 2a + a = 100 - 6$$