

Bathroom breaks are to be
taken before class!!

Do **NOT** move the desk!!

Turn your phone **OFF**!!

Put your phone up!!

Sit down!! Be quiet!!

Prepare to work!!

Keep your hands to yourself!!

$$\begin{array}{r} \text{A) } 75 \\ \times .8 \\ \hline 60 \end{array}$$

$$\begin{array}{r} \text{B) } 83 \\ \times .2 \\ \hline 166 \end{array}$$

$$\begin{array}{r} \text{C) } 60 \\ + 166 \\ \hline 226 \\ \text{Sem Avg} \end{array}$$

1) Solve

$$x + 14 = 21$$

$$\cdot 14 - 14$$

$$x = 7$$

2) Solve

$$x - 4 = 19$$

$$x = 23$$

$$3) \quad x + 27 = -9$$

$$x = -36$$

$$4) \quad x - 9 = -27$$

$$x = -18$$

$$\begin{array}{r} 5) \quad x + \frac{5}{9} = \frac{12}{9} \\ \quad \quad - \frac{5}{9} \quad \quad - \frac{5}{9} \\ \hline x = \frac{1}{9} \end{array}$$

$$\begin{array}{r} 6) \quad x + \frac{5}{3} = 3 \\ \quad \quad - \frac{5}{3} \quad \quad - \frac{5}{3} \\ \hline x = \frac{4}{3} \end{array}$$

$$7) \quad x - 822 = -7$$

$$x = 122$$

$$9) \quad x + 47 = 82$$

$$x = 35$$

$$8) \quad x - \frac{3}{5} = \frac{3}{5}$$

$$+ \frac{3}{5} \quad + \frac{3}{5}$$

$$x = \frac{6}{5}$$

$$10) \quad 2x = 4$$

$$x = 2$$

$$11) -6x = 84$$

$$x = -14$$

$$12) -4/x = 0$$

$$x = 0$$

$$13) -x = 108$$

$$x = -108$$

$$14) -15x = 6$$

$$x = \frac{6}{-15} \text{ or } \frac{2}{-5} \text{ or } -0.4$$

$$15) \frac{1}{2}x = 5$$
$$\frac{1}{2} \quad \frac{1}{2}$$
$$x = 10$$

$$16) \frac{5}{6}x = \frac{30}{5/6}$$
$$\frac{5}{6} \quad \frac{5}{6}$$
$$x = 36$$

$$17) \frac{-4}{9}x = \frac{-20}{9/4}$$
$$\frac{-4}{9} \quad \frac{-4}{9}$$
$$x = 15$$

$$18) \frac{x}{6} = \frac{32}{1/6}$$
$$\frac{1}{6} \quad \frac{1}{6}$$
$$x = 192$$

$$19) \frac{1}{6}x + 9 = 12$$

$$\frac{1}{6}x = 3$$

$$x = 18$$

20)

$$53 - \frac{5}{8}x = -102$$

$$-\frac{5}{8}x = -155$$

$$\frac{-\frac{5}{8}}{-\frac{5}{8}} = \frac{-155}{-\frac{5}{8}}$$

$$x = 248$$

$$21) 9(7x - 4) = 27$$

$$63x - 36 = 27$$

$$63x = 63$$

$$x = 1$$

$$22) -4(2x + 11) = 92$$

$$-8x - 44 = 92$$

$$-8x = 136$$

$$x = -17$$

$$23) 15 - (2x + 7) = 14$$

$$15 - 2x - 7 = 14$$

$$8 - 2x = 14$$

$$-2x = 6$$

$$x = -3$$

$$24) x + 1 = 1$$

$$x = 0$$

$$25) 14 - 3m = -1$$

$$-3m = -15$$

$$m = 5$$

$$26) \quad 30 + 2k + 5k = 100$$

$$30 + 7k = 100$$

$$7k = 70$$

$$k = 10$$

$$27) \quad \frac{3}{4}x - \frac{1}{9}x + 14 = 3$$

$$\frac{1}{2}x + 14 = 3$$

$$\frac{1}{2}x = -11$$

$$x = -22$$

$$28) 3(a \cdot 2) = 36 \quad 29) 10.4 - 0.5$$

$$3a - 6 = 36$$

$$3a = 42$$

$$a = 14$$