

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!!

Review for Semester Test

$$4) \quad -32 + \frac{17}{+32} = -15$$

$$5) \quad \frac{52}{+17} + (-17) = 35$$

$$\begin{aligned} 7) \quad & -22 + (+66) \\ & +44 \end{aligned}$$

$$\begin{aligned} 8) \quad & -13 - 56 \\ & -69 \end{aligned}$$

$$\begin{aligned} 9) \quad & -43 + (-68) \\ & -43 - 68 \\ & -111 \end{aligned}$$

$$\begin{aligned} 10) \quad & 24 - (71) \\ & 24 - 71 \\ & -47 \end{aligned}$$

$$11) -62 + (-28)$$

$$-62 - 28$$

$$-90$$

$$13) -32 - (-27) + (-32)$$

$$-32 + 27 - 32$$

$$-37$$

$$12) 53 - (-87)$$

$$53 + 87$$

$$+140$$

$$16) \quad \frac{36x}{36} = \frac{18}{36}$$

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

$$19) \quad \frac{-x}{-1} = \frac{-4}{-1}$$

$$x = -4$$

$$18) \quad \frac{14x}{14} = \frac{-35}{14}$$

$$x = -\frac{35}{14} = -\frac{5}{2}$$

$$20) \quad \frac{-\frac{1}{3}a}{-\frac{1}{3}} = \frac{18}{-\frac{1}{3}}$$

$$a = -54$$

$$21) \frac{1}{8}x = -1$$

$$\frac{1}{8}$$

$$\frac{1}{8}$$

$$x = -8$$

$$22) \frac{-4a}{13} = \frac{44}{-4}$$

$$\frac{-4}{13}$$

$$\frac{-4}{13}$$

$$a = -143$$

$$23) \frac{x}{5} = 32$$

$$\frac{1}{5}$$

$$\frac{1}{5}$$

$$x = 160$$

$$\begin{array}{r} 21) \quad 11 - \frac{4x}{5} = 19 \\ -11 \qquad \qquad -11 \\ \hline \end{array}$$

$$\begin{array}{r} -\frac{4x}{5} = 8 \\ \frac{-4}{5} \\ \cdot \frac{5}{5} \end{array}$$

$$x = -10$$

$$\begin{array}{r} 23) \quad \frac{1}{4}x - 15 = -7 \\ \qquad \qquad +15 \quad +15 \\ \hline \end{array}$$

$$\begin{array}{r} \frac{1}{4}x = 8 \\ \frac{1}{4} \qquad \frac{8}{1} \\ \frac{1}{4} \qquad \frac{1}{4} \end{array}$$

$$x = 32$$

$$26) \quad 53 - \frac{5}{8}x = -102$$

$$\begin{array}{r} -53 \\ \hline \end{array}$$

$$\begin{array}{r} -\frac{5}{8}x = -155 \\ \hline -\frac{5}{8} \quad \quad -\frac{5}{8} \\ \hline \end{array}$$

$$x = 248$$

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

$$\begin{array}{r} +9 \quad +9 \\ \hline \end{array}$$

$$\begin{array}{r} \frac{3}{4}x = \frac{36}{1} \\ \hline \frac{3}{4} \quad \quad \frac{3}{4} \\ \hline \end{array}$$

$$x = 48$$

$$28) \quad \underline{55x} + 21 + \underline{17x} = 165$$

$$72x + 21 = 165$$

$$-21 \quad -21$$

$$\frac{72x}{72} = \frac{144}{72}$$

$$x = 2$$

$$29) \quad \underline{14}x + 25 - \underline{11}x = 37$$

$$3x + 25 = 37$$

$$- 25 \quad - 25$$

$$\frac{3x}{3} = \frac{12}{3}$$

$$x = 4$$

$$30) \quad \underline{52x} - 14 - \underline{35x} = -133$$

$$17x - 14 = -133$$

$$+14 \quad +14$$

$$\underline{17x} = \underline{-119}$$

$$17 \quad 17$$

$$x = -7$$

$$31) \quad \underline{23x} + 18 + \underline{24x} = -358$$

$$47x + 18 = -358$$
$$- 18 \quad - 18$$

$$\underline{47x} = \underline{-376}$$

$$47 \quad 47$$

$$x = \frac{-376}{47}$$