

Review for Test on 8/29/2024

Pg: 59 Solve

$$\begin{array}{r} 5) \quad x + 3 = -34 \\ \underline{-3} \quad \quad \quad \underline{-3} \\ x = -37 \end{array}$$

$$\begin{array}{r} -34 - 3 \\ -37 \end{array}$$

$$\begin{array}{r} 32) \quad x - 19 = -33 \\ \underline{+19} \quad \quad \quad \underline{+19} \\ x = -14 \end{array}$$

$$\begin{array}{r} -33 + 19 \\ -14 \end{array}$$

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$$10) \quad \begin{array}{r} x + \frac{17}{11} = 9 \\ - \frac{17}{11} \quad - \frac{17}{11} \\ \hline x = \frac{82}{11} \end{array}$$

$$9 - \frac{17}{11} = \frac{82}{11}$$

$$21) \quad \begin{array}{r} x + 2.31 = -4.4 \\ - 2.31 \quad - 2.31 \\ \hline x = -6.71 \end{array}$$

$$-4.4 - 2.31$$

$$-6.71$$

$$15) \quad \begin{array}{r} x - \frac{3}{5} = \frac{3}{5} \\ + \frac{3}{5} \quad + \frac{3}{5} \\ \hline x = \frac{6}{5} \end{array}$$

Pg: 63 Solve

$$13) \frac{-16p}{-16} = \frac{-128}{-16}$$

$$p = 8$$

$$-128 \div -16$$

$$8$$

$$12) \frac{10u}{10} = \frac{0}{10}$$

$$u = 0$$

$$22) \frac{102x}{102} = \frac{17}{102}$$

$$x = \frac{17}{102} = \frac{1}{6}$$

$$17 \div 102 = 0.1\bar{6}$$

and Table Enter

$$\frac{1}{6}$$

Pa: 65 Solve

$$17) \frac{\overset{3}{\cancel{3}}}{\underset{3}{\cancel{8}}} z = \frac{12}{\underset{3}{\cancel{8}}}$$

$$z = 32$$

$$12 : \frac{3}{8} = 32$$

$$\frac{\overset{3}{\cancel{3}}}{\underset{3}{\cancel{8}}} z = \frac{12}{\underset{3}{\cancel{8}}}$$

$$\therefore \frac{3z}{3} = \frac{96}{3}$$

$$z = 32$$

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$$7) \frac{x}{11} + 21 = 7$$

$$\underline{-21 \quad -21}$$

$$11 \left( \frac{x}{11} \right) = (-14)(11)$$

$$x = -154$$

$$32) \overset{\downarrow}{81} - \frac{4}{7}x = 21$$

$$\underline{-81 \quad -81}$$

$$\frac{-\frac{4}{7}x = -60}{-\frac{4}{7} \quad -\frac{4}{7}}$$

$$\frac{-4}{7}x = -60$$

$$x = 105$$

$$-60 : \frac{-4}{7} = 105$$