

Review for Test on 8/30/2024

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$$\begin{array}{r} 20) \quad \underline{x+11} = -23 \\ \quad \quad \cancel{-11} \quad \quad \cancel{-11} \\ \hline \quad \quad x = -34 \end{array}$$

$$\begin{array}{r} 11) \quad \underline{x-42} = 13 \\ \quad \quad \cancel{+42} \quad \quad \cancel{+42} \\ \hline \quad \quad x = 55 \end{array}$$

$$\begin{array}{r} 7) \quad \underline{x-14} = -43 \\ \quad \quad \cancel{+14} \quad \quad \cancel{+14} \\ \hline \quad \quad x = -29 \end{array}$$

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$$9) \quad x + \frac{9}{8} = 7$$

$$\quad \underline{-\frac{9}{8} \quad -\frac{9}{8}}$$

$$x = \frac{47}{8}$$

$$28) \quad x - 9.94 = -2$$

$$\quad \underline{+9.94 \quad +9.94}$$

$$x = 7.94$$

$$25) \quad x + 3.7 = -2.2$$

$$\quad \underline{-3.7 \quad -3.7}$$

$$x = -5.9$$

$$12) \quad x - \frac{2}{3} = \frac{5}{6}$$

$$\quad \underline{+\frac{2}{3} \quad +\frac{2}{3}}$$

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

$$9.94$$

$$\underline{-2.00}$$

$$7.94$$

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$$25) \frac{\cancel{36}x}{\cancel{36}} = \frac{27}{36}$$

$$x = \frac{27}{36}$$

$$x = \frac{9}{12}$$

$$x = \frac{3}{4}$$

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

$$p = 8$$

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

$$u = 0$$

$$19) \frac{\cancel{85}x}{\cancel{85}} = \frac{-17}{85}$$
$$x = -\frac{1}{5}$$

$$23) \frac{-x}{-1} = \frac{4}{-1}$$

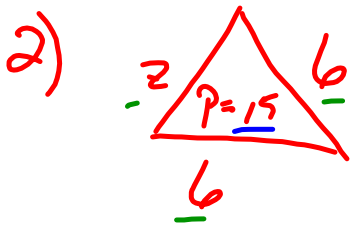
$$x = -4$$

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$$23) \left. \begin{array}{l} \frac{-\cancel{4}}{9} c = \frac{-20}{\cancel{-4}} \\ \frac{\cancel{-4}}{9} \end{array} \right\} \begin{array}{l} (-5) \left(\frac{9}{\cancel{4}} \right) \\ \frac{-20}{\cancel{-4}} \\ 45 \end{array}$$

$$c = 45$$

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$$z + 6 + 6 = 15$$

$$\begin{array}{r} z + 12 = 15 \\ -12 \quad -12 \\ \hline \end{array}$$

$$z = 3$$

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11) $\underline{5u} - \underline{u} = \underline{u} + 15$

$$\begin{array}{r} 4u = u + 15 \\ -u \quad -u \\ \hline \end{array}$$

$$\frac{3u}{3} = \frac{15}{3}$$

$$u = 5$$