

Period 7 samples from September 21

Sample #2

$$\begin{array}{r} 5x - 11 = 3x + 3 \\ \hline +11 \quad +11 \\ \hline 5x = 3x + 14 \\ \hline -3x \quad -3x \\ \hline 2x = 14 \\ \hline \div 2 \quad \div 2 \\ \hline x = 7 \end{array}$$

check

$$\begin{array}{r} 5x - 11 = 3x + 3 \\ 5(7) - 11 \quad 3(7) + 3 \\ 35 - 11 \quad 21 + 3 \\ 24 = 24 \\ \checkmark \end{array}$$

Sample #3

$$\begin{array}{r} 9x - 15 = 39 \\ \hline +15 \quad +15 \\ \hline 9x = 54 \\ \hline \div 9 \quad \div 9 \\ \hline x = 6 \end{array}$$

check

$$\begin{array}{r} 9x - 15 = 39 \\ 9(6) - 15 \quad 39 \\ 54 - 15 \quad 39 \\ 39 = 39 \\ \checkmark \end{array}$$

Period 7 samples from September 21

Sample #4

$$\begin{array}{r} 7 + 8x = 47 \\ -7 \quad -7 \\ \hline 8x = 40 \\ \div 8 \quad \div 8 \\ \hline x = 5 \end{array}$$

check

$$\begin{array}{r} 7 + 8x = 47 \\ 7 + 8(5) \quad 47 \\ 7 + 40 \quad 47 \\ 47 = 47 \checkmark \end{array}$$

Sample #5

$$\begin{array}{r} 10x - 17 = 73 \\ +17 \quad +17 \\ \hline 10x = 90 \\ \div 10 \quad \div 10 \\ \hline x = 9 \end{array}$$

check

$$\begin{array}{r} 10x - 17 = 73 \\ 10(9) - 17 \quad 73 \\ 90 - 17 \quad 73 \\ 73 = 73 \end{array}$$