

$(-3, -4)$

$$\begin{array}{r} 6r - 6t = 6 \\ 3r - 6t = 15 \\ \hline 3r \qquad = -9 \\ \hline \frac{3r}{3} \qquad = \frac{-9}{3} \\ r = -3 \end{array}$$

$3(-3) - 6t = 15$

$$\begin{array}{r} -9 - 6t = 15 \\ -6t = 24 \\ \hline \frac{-6t}{-6} = \frac{24}{-6} \\ t = -4 \end{array}$$

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$$\begin{array}{r} 6r - 6t = 6 \\ 3r - 6t = 15 \end{array}$$

 $\xrightarrow{* -1}$

$$\begin{array}{r} 6r - 6t = 6 \\ -3r + 6t = -15 \\ \hline 3r \qquad = -9 \\ \hline \frac{3r}{3} \qquad = \frac{-9}{3} \\ r = -3 \end{array}$$

$(-3, -4)$

$$\begin{array}{r} 3(-3) - 6t = 15 \\ -9 - 6t = 15 \\ -6t = 24 \\ \hline \frac{-6t}{-6} = \frac{24}{-6} \\ t = -4 \end{array}$$

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$\checkmark (2, -3)$
 $\begin{matrix} 10 & -18 \\ - & 8 \end{matrix}$

$$\begin{aligned} 5x + 6y &= -8 \\ 2x + 3y &= -5 \end{aligned}$$

 $\xrightarrow{*2}$ $10x + 12y = -16$
 $\xrightarrow{*5}$ $-10x - 15y = 25$

$$\begin{aligned} -3y &= 9 \\ \underline{-3} & \\ y &= -3 \end{aligned}$$

$\cdot 2x + 3(-3) = -5$
 $2x - 9 = -5 + 9$
 $2x = 4$
 $\frac{2x}{2} = \frac{4}{2}$
 $x = 2$

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$$\begin{aligned} 5x + 6y &= -8 \\ 2x + 3y &= -5 \end{aligned}$$

 $\xrightarrow{*2}$

$$\begin{aligned} 5x + 6y &= -8 \\ -4x - 6y &= 10 \end{aligned}$$

$$\begin{aligned} x &= 2 \end{aligned}$$

$(2, -3)$
 $2(2) + 3y = -5$
 $4 + 3y = -5$
 $\frac{3y}{3} = \frac{-9}{3}$
 $y = -3$

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⑦

$$\begin{cases} x + y = 2 \\ -3x + 4y = 15 \end{cases}$$

* 3 →

* -4 →

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$\begin{array}{r} \frac{1}{8} \\ \cdot 125 \\ 8 \overline{) 1.000} \\ \underline{-8} \\ 20 \\ \underline{-16} \\ 40 \\ \underline{-40} \\ 0 \end{array}$	$\frac{3}{8}$ $\begin{array}{r} .125 \\ \times 3 \\ \hline .375 \end{array}$ $37\frac{1}{2}\%$	$\frac{5}{8}$ $\begin{array}{r} .125 \\ \times 5 \\ \hline .625 \end{array}$ $62\frac{1}{2}\%$	$\frac{7}{8}$ $\begin{array}{r} .125 \\ \times 7 \\ \hline .875 \end{array}$ $87\frac{1}{2}\%$
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Quiz over (6.1)

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