Name _____ Date _____

Year Group _____

Use the Cramer's Rule to solve the system

1. $\begin{cases} 3x - 2y = 6 \\ -2x + 4y = 4 \end{cases}$

Determinant = $\begin{vmatrix} ____ & ____ \\ ____ & ____ \end{vmatrix}$

$D_x = \begin{vmatrix} ____ & ____ \\ ____ & ____ \end{vmatrix}$ $D_y = \begin{vmatrix} ____ & ____ \\ ____ & ____ \end{vmatrix}$

Answer =(____ , ____)

2. $\begin{cases} -6x + 4y = 8 \\ 3x + 2y = 4 \end{cases}$

Determinant = $\begin{vmatrix} ____ & ____ \\ ____ & ____ \end{vmatrix}$

$D_x = \begin{vmatrix} ____ & ____ \\ ____ & ____ \end{vmatrix}$ $D_y = \begin{vmatrix} ____ & ____ \\ ____ & ____ \end{vmatrix}$

Answer =(____ , ____)

LIVEWORKSHEETS