$\qquad$

## Determinants - Cramer's Rule

Three Variables: ES2
Identify the solutions using Cramer's rule:

$\qquad$
Answer key

## Determinants - Cramer's Rule

Three Variables: ES2
$\Delta=289$
$\Delta x=578 ; \Delta y=867 ; \Delta z=-289$
$x=\frac{\Delta x}{\Delta}=2 ; y=\frac{\Delta y}{\Delta}=3 ; z=\frac{\Delta z}{\Delta}=-1$
$\Delta=14$
$\Delta x=56 ; \Delta y=-28 ; \Delta$
$x=\frac{\Delta x}{\Delta}=4 ; y=\frac{\Delta y}{\Delta}=$
$\Delta=5$
$\Delta x=35 ; \Delta y=15 ; \Delta z$
$x=\frac{\Delta x}{\Delta}=7 ; y=\frac{\Delta y}{\Delta}=$

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## PREVIEW

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$\Delta x=400 ; \Delta y=-100 ; \Delta z=50$
$x=\frac{\Delta x}{\Delta}=8 ; y=\frac{\Delta y}{\Delta}=-2 ; z=\frac{\Delta z}{\Delta}=1$

