The stationary point of the quadratic curve $y=f(x)$ is $(6,-3)$. The stationary point on the curve $y=f(x-2)$ is...

$(6,-1.5)$

The stationary point of the quadratic curve $y=f(x)$ is $(6,-3)$. The stationary point on the curve $y=f(\frac{x}{2})$ is...

The stationary point of the quadratic curve $y=f(x)$ is $(6,-3)$. The stationary point on the curve $y=f(x)+2$ is...

$(6,-1)$

Describe the transformation from $f(x)$ to $f(x+2)$

$\text{translation}\begin{pmatrix}-2\\0\end{pmatrix}$

stretch, scale factor 2, in the $y-$direction

The stationary point of the quadratic curve $y=f(x)$ is $(6,-3)$. The stationary point on the curve $y=2f(x-3)+2$ is...

$(2,-5)$

Describe the transformation from $f(x)$ to $-f(x)$

$\text{translation}\begin{pmatrix}2\\0\end{pmatrix}$

reflection in the $y-$axis

The stationary point of the quadratic curve $y=f(x)$ is $(6,-3)$. The stationary point on the curve $y=\frac{1}{2}f(x)$ is...

Describe the transformation from $f(x)$ to $2f(x)+3$

stretch, scale factor $\frac{1}{2}$, in the $y-$direction

The stationary point of the quadratic curve $y=f(x)$ is $(6,-3)$. The stationary point on the curve $y=f(3x)+2$ is...

The stationary point of the quadratic curve $y=f(x)$ is $(6,-3)$. The maximum point on the curve $y=2f(x)-3$ is...

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The stationary point of the quadratic curve $y=f(x)$ is $(6,-3)$. The stationary point on the curve $y=f(2x)$ is...

$(6,-5)$

Describe the transformation from $f(x)$ to $f(2x)+3$

$(4,-12)$

The stationary point of the quadratic curve $y=f(x)$ is $(6,-3)$. The stationary point on the curve $y=f(x)-2$ is...

$(9,-4)$

The stationary point of the quadratic curve $y=f(x)$ is $(6,-3)$. The stationary point on the curve $y=2f(x)$ is...

translation $\begin{pmatrix}0\\2\end{pmatrix}$

The stationary point of the quadratic curve $y=f(x)$ is $(6,-3)$. The stationary point on the curve $y=f(x+2)$ is...

stretch, scale factor $\frac{1}{2}$, in the $x-$direction, followed by a translation $\begin{pmatrix}0\\3\end{pmatrix}$

The stationary point of the quadratic curve $y=f(x)+2$ is...

$(6,-9)$

Describe the transformation from $f(x)$ to $f(x-2)$

stretch, scale factor 2, in the $y-$direction, followed by a translation $\begin{pmatrix}0\\3\end{pmatrix}$

The stationary point of the quadratic curve $y=f(x)$ is $(6,-3)$. The stationary point on the curve $y=f(2x)$ is...

$(12,-3)$

Describe the transformation from $f(x)$ to $f(\frac{x}{2})$

$(-6,-3)$

The stationary point of the quadratic curve $y=f(x)$ is $(6,-3)$. The stationary point on the curve $y=f(2x)-3$ is...

$(4,-3)$

$(3,0)$

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$(3, -6)$

Describe the transformation from $f(x)$ to $\frac{f(x)}{2}$

$(6, -11)$

The stationary point of the quadratic curve $y=f(x)$ is $(6, -3)$. The stationary point on the curve $y = 3f(x) - 2$ is...

The stationary point of the quadratic curve $y=f(x)$ is $(6, -3)$. The stationary point on the curve $y = f(3x) - 2$ is...

Describe the transformation from $f(x)$ to $f(x) - 2$

$(6, 3)$

The stationary point of the quadratic curve $y=f(x)$ is $(6, -3)$. The stationary point on the curve $y = 3(x+2) - 3$ is...

stretch, scale factor $\frac{1}{2}$, in the $x-$direction

$(2, -1)$

Describe the transformation from $f(x)$ to $2f(x)$

$(6, -6)$

Describe the transformation from $f(x)$ to $f(2x)$

$(3, -3)$

The stationary point of the quadratic curve $y=f(x)$ is $(6, -3)$. The stationary point on the curve $y = -f(x)$ is...

$(8, -3)$

reflection in the $x-$axis

translation $\begin{pmatrix} 0 \\ -2 \end{pmatrix}$

stretch, scale factor 2, in the $x-$direction

Describe the transformation from $f(x)$ to $f(-x)$

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