






Translation:

Reflection:

Dilation:

Rigid:

Non-rigid:


## 

Example 1 Identify transformations from the equation
[A] $f(x)=7+\frac{1}{2}(x+1)^{2}-10$
Standard form:

Type of function:

Rigid:

Non-rigid:

[B] $f(x)=\frac{2}{x-3}+1$
Standard form:

Type of function:

Rigid:

Non-rigid:


