Recording Sheet Names:

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1. Parent equation $f(x) = x^2$.

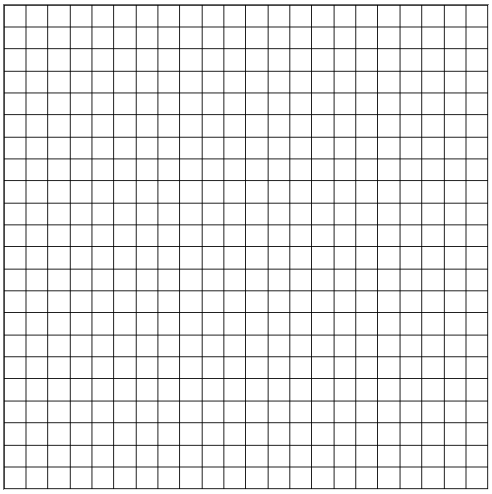
Values for *a*, *h*, and *k*:

a =	*h* =	*k* =

Equation to represent the offspring function:

h(x) =

Description of the translation from *f(x)* to *h(x)*



2. Parent equation $f(x) = x^2$.

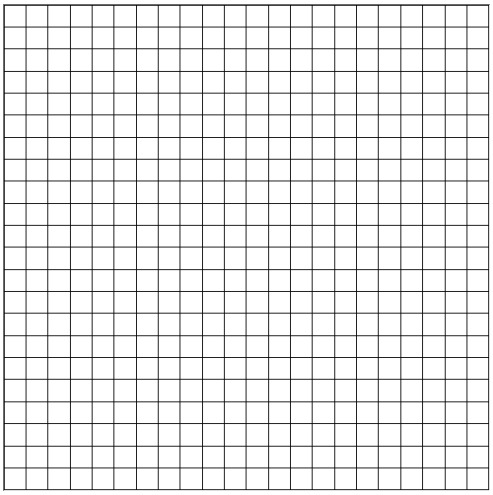
Values for *a*, *h*, and *k*: (note *a* should be a **fraction** and *h* is **negative**)

a = $^1/$	*h* = **-**	*k* =

Equation to represent the offspring function:

h(x) =

Description of the translation from *f(x)* to *h(x)*



3. Parent equation $f(x) = x^2$.

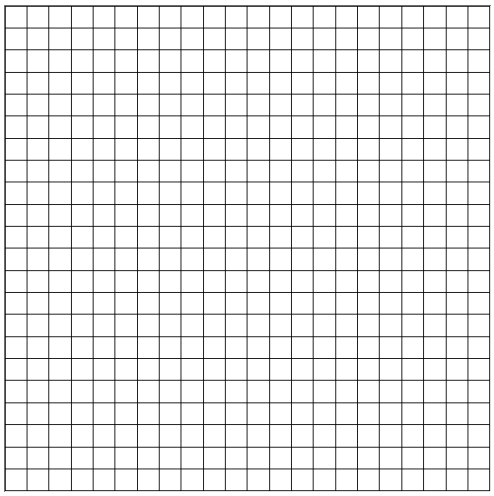
Values for *a*, *h*, and *k*: (note *k* is **negative**)

a =	*h* =	*k* = -

Equation to represent the offspring function:

h(x) =

Description of the translation from *f(x)* to *h(x)*



4. Parent equation $g(x) = |x|$.

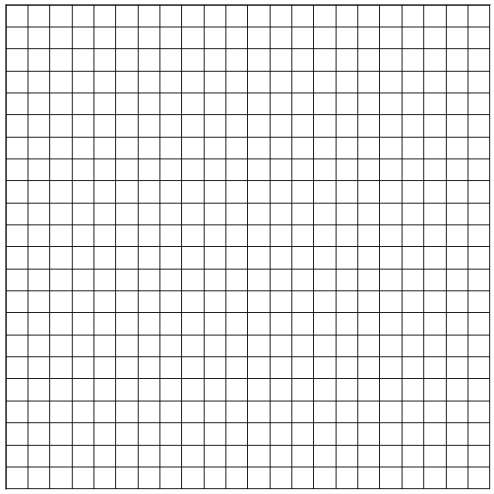
Values for *a*, *h*, and *k*: (note *a* is **negative**)

a = -	*h* =	*k* =

Equation to represent the offspring function:

m(x) =

Description of the translation from *g(x)* to *m(x)*



5. Parent equation $g(x) = |x|$.

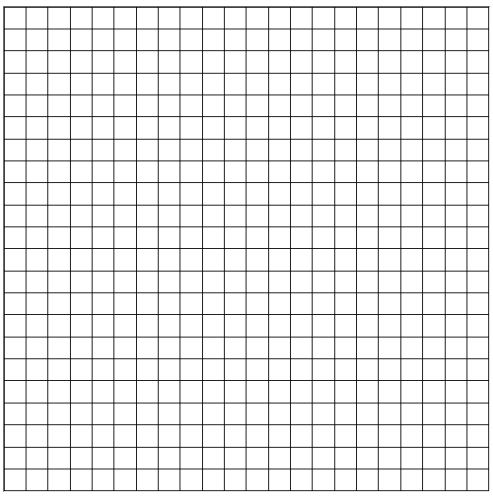
Values for *a*, *h*, and *k*: (note *h* and *k* are **negative**)

$a =$	$h =$ -	$k =$ -

Equation to represent the offspring function:

m(x) =

Description of the translation from *g(x)* to *m(x)*



6. Parent equation $g(x) = |x|$.

Values for *a*, *h*, and *k*: (note *a* should be a **fraction**)

$a =$ $1/$	$h =$	$k =$

Equation to represent the offspring function:

m(x) =

Description of the translation from *g(x)* to *m(x)*