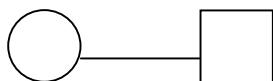


Directions for Making a Pedigree For the Paper Pets Activity

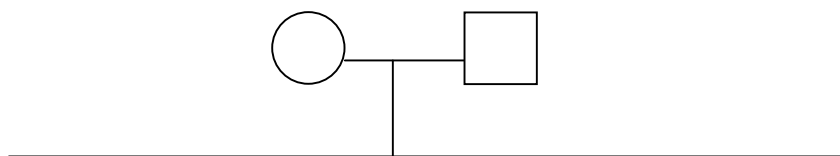
1. Look at your finished Paper Pets family.
2. Write down the phenotype and genotype of each pet:

Pet	Phenotype for teeth	Genotype for teeth
Father-		
Mother-		

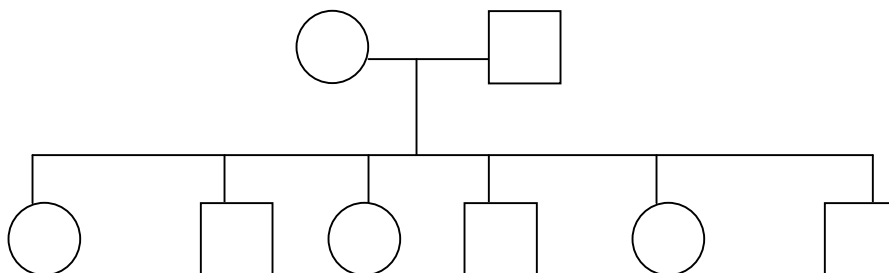
3. Draw a circle to represent the female parent and a square to represent the male parent connected by a ruler line, like this:



4. Draw a line with a ruler down from the middle and a long, horizontal line for the children, like this:



5. Draw a circle for each female child and a square for each male child along the bottom line like this (if there were 3 boys and 3 girls):



6. For each pet that has square teeth, use a marker or crayon to color in that pet's shape.
7. For each pet that does not have square teeth but is a carrier (Tt), half-color that shape in.
8. For each pet that has pointed teeth and is not a carrier (TT), do not color in the shape at all.
9. Add the name of each pet under its shape.