

# HAMILTON POLICE SERVICE

# THINK LIKE A DETECTIVE-1



A detective uses deductive reasoning to rule out certain situations or suspects. That way, the possibilities are narrowed down making the case easier to solve.

**Place an X in each box that is not true. Add a ✓ to a box that it's true.**

Jeff, JC, Carolyn and Jenny each have a pet, use the chart and clues below to figure out which pet belongs to which person.

	Jeff	JC	Carolyn	Jenny
Cheeto (orange cat)				
Lola (spotted cat)				
Oliver (brown dog)				
Orion (spotted dog)				

### CLUES:

- Jeff likes cats better than dogs.
- JC's pet is spotted.
- Jenny doesn't have a dog.
- Jenny named her pet after a snack.

# THINK LIKE A DETECTIVE-2



A detective uses deductive reasoning to rule out certain situations or suspects. That way, the possibilities are narrowed down making the case easier to solve.

**Place an X in each box that is not true. Add a ✓ to a box that it's true.**

The Hamilton Police Service Crime Prevention Team worked together to make a pizza with 5 toppings. Use the clues below to figure out how the toppings are layered.

	Pepperoni	Cheese	Sauce	Onions	Peppers
Topping #5					
Topping #4					
Topping #3					
Topping #2					
Topping #1					

**CLUES:**

- They put both vegetables on the pizza first.
- They put the sauce on after the pepperoni.
- The sprinkled the cheese onto the pizza last.
- They put the peppers on after the onions.