

LAST NIGHT, SIX BATS - EACH REPRESENTING A DIFFERENT SPECIES - CONSUMED A DIVERSITY OF PREY, INCLUDING SEVERAL ECONOMICALLY IMPORTANT AGRICULTURAL PESTS. GIVEN THE CLUES BELOW, MATCH EACH SPECIES WITH THEIR FAVORITE CROP PEST, HOW MANY THEY ATE AND WHICH AGRICULTURAL CROP THEY WERE PROTECTING WHILE DOING SO.

- 1. OF THE BAT THAT ATE 7 INSECTS AND THE BAT THAT ATE 4 INSECTS, ONE PROTECTED WINTER SQUASH AND THE OTHER DINED ON GREEN STINK BUGS.
- 2. THE BAT THAT PROTECTED CORN CROPS ATE 12 MORE INSECTS THAN THE BAT THAT PREYED ON GREEN STINK BUGS.
- 3. THE EVENING BAT ATE 6 FEWER INSECTS THAN THE BAT THAT PROTECTED SPINACH.
- 4. THE EASTERN RED BAT DID NOT EAT 7 INSECTS.
- 5. THE MEXICAN FREE-TAILED BAT ATE 19 INSECTS.
- 6. OF THE BAT THAT ATE LEAFHOPPERS AND THE BAT THAT ATE JUNE BEETLES, ONE WAS THE CAVE MYOTIS AND THE OTHER ATE 13 INSECTS.
- 7. THE BAT THAT ATE CUTWORMS WAS EITHER THE BAT THAT PROTECTED SPINACH OR THE BAT THAT PROTECTED APPLES.
- 8. THE BAT THAT ATE JUNE BEETLES WAS EITHER THE BAT THAT PROTECTED APPLES OR THE MEXICAN FREE-TAILED BAT.
- 9. THE MEXICAN FREE-TAILED BAT DID NOT EAT CUCUMBER BEETLES.
- 10. THE BAT THAT ATE 16 INSECTS WAS NOT THE BAT THAT PROTECTED THE SPINACH.
- 11. OF THE BAT THAT PROTECTED TOMATOES AND THE BIG BROWN BAT, ONE ATE JUNE BEETLES AND THE OTHER ATE 7 INSECTS.

		BAT SPECIES						CROP						INSECT PEST					
		BIG BROWN BAT	CAVE MYOTIS	EVENING BAT	MEXICAN FREE-TAILED BAT	HOARY BAT	EASTERN RED BAT	TOMATOES	CORN	SPINACH	APPLES	WINTER SQUASH	POTATOES	ARMYWORM	CUTWORM	JUNE BEETLE	CUCUMBER BEETLE	GREEN STINK BUG	LEAFHOPPER
NO. OF INSECTS	4																		
	7																		
	10																		
	13																		
	16																		
	19																		
INSECT PEST	ARMYWORM																		
	CUTWORM																		
	JUNE BEETLE																		
	CUCUMBER BEETLE																		
	GREEN STINK BUG																		
	LEAFHOPPER																		
CROP	TOMATOES																		
	CORN																		
	SPINACH																		
	APPLES																		
	WINTER SQUASH																		
	POTATOES																		