

**CLASSIFY OBSERVATIONS.** Check quantitative OR qualitative for each observation.

|    | Statement                                              | Qualitative | Quantitative |
|----|--------------------------------------------------------|-------------|--------------|
| 1  | Most horses measure about nine feet long.              |             |              |
| 2  | The sky is blue.                                       |             |              |
| 3  | There were 14 ducks in the flock.                      |             |              |
| 4  | Rocky the squirrel weighed about 43 grams.             |             |              |
| 5  | Mrs. Donohue loves horses and dogs.                    |             |              |
| 6  | There are 20 students in 5C.                           |             |              |
| 7  | There are girls and boys in 5C and 5D                  |             |              |
| 8  | Rocky didn't have any fur.                             |             |              |
| 9  | It has been more than 100 degrees outside lately.      |             |              |
| 10 | Oakbrook Elementary has nearly 600 students this year. |             |              |

**Label each observation as quantitative or qualitative.**

11. \_\_\_\_\_ There are two horses here.  
 12. \_\_\_\_\_ The horses in the picture are pretty.



**OBSERVATIONS OR INFERENCES?** Read the statements below each picture. Write an **O** if the statement is an observation. Write an **I** if the statement is an inference. (You should have a letter by EVERY statement.)



- \_\_\_ I think the woman is a vet.  
 \_\_\_ The girl is holding a cat.  
 \_\_\_ The cat is very sick  
 \_\_\_ The woman likes cats.



- \_\_\_ The children are wearing backpacks.  
 \_\_\_ They're at camp.  
 \_\_\_ I see 3 hats.



- \_\_\_ I think these kids are brother and sister.  
 \_\_\_ They're playing chess.  
 \_\_\_ The girl's winning because she's smiling.