





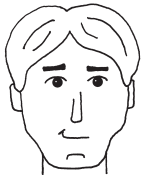



ACTIVITY 31

Directions: Fill in the chart using Y for yes or N for no as you solve the puzzle.

A girl, a boy, a dad, and a mom all have different cats. Use the clues and the chart to find each one's cat.

1. The girl's cat is not the smallest and does not have a dark tail.
2. The dad's cat is not the biggest and does not have a dark tail.
3. On the chart, the mom's cat is closer to the dad's cat than the boy's cat.

ACTIVITY 31 ANSWER

31.

N ₁	N ₁	Y ₁	N ₁
N ₂	N ₃	N ₁	Y ₃
Y ₂	N ₂	N ₁	N ₂
N ₂	Y ₃	N ₁	N ₃

Based on Clue 1, the girl's cat has a light tail and isn't the smallest, so it is the bigger of the two light-tailed cats. Clue 2 says that the dad's cat isn't the biggest and doesn't have a dark tail either, so it is the smaller, light-tailed cat. Clue 3 says the mom's cat is closer on the chart to the dad's cat than to the boy's cat. So mom's cat is the smaller dark-tailed cat, leaving the boy with the larger dark-tailed cat.