

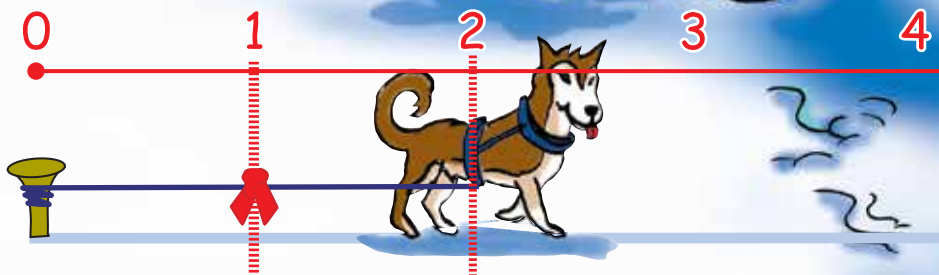
# Stretch and Grow

You need ☒ a classmate

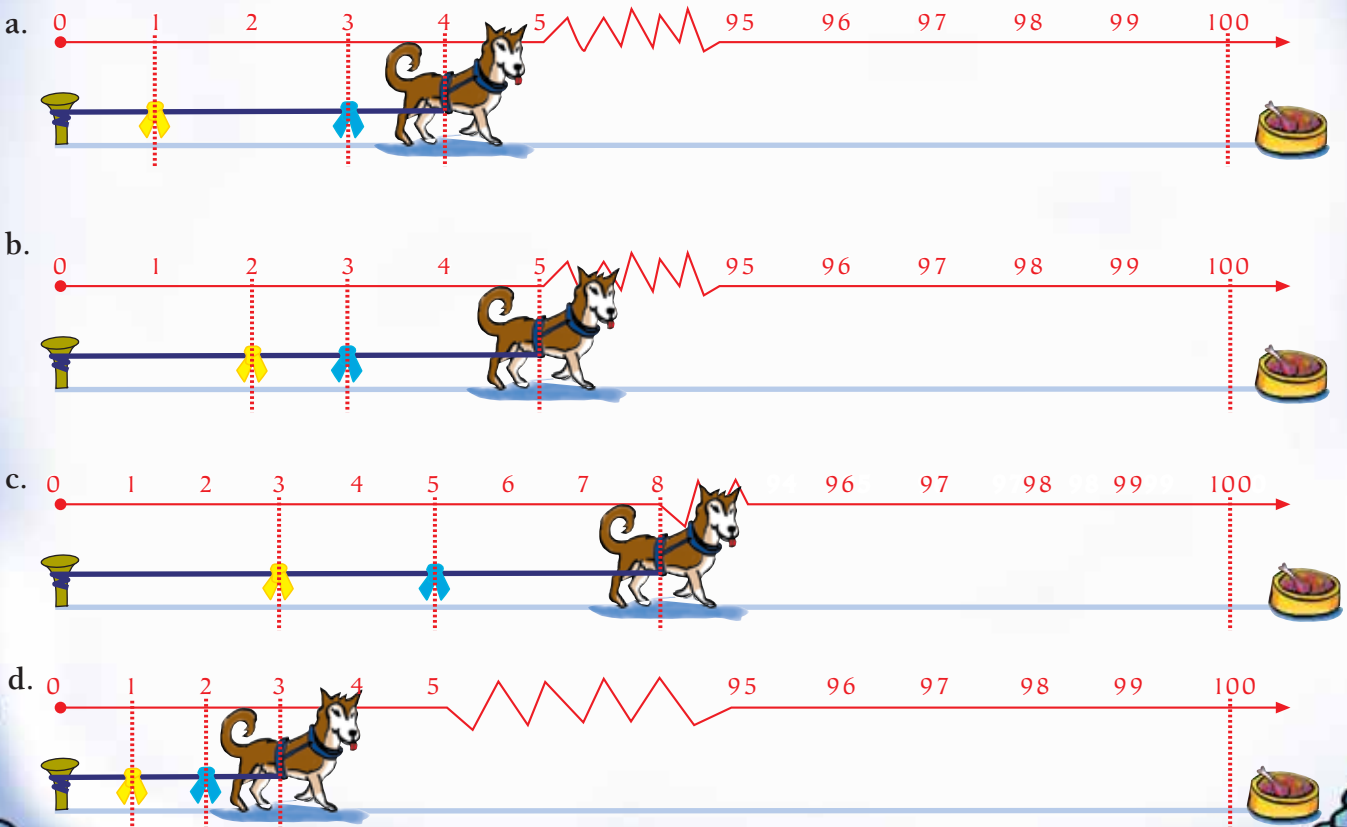
## Activity

Hercules the husky is testing his pulling strength. He is attached to a cord that stretches.

1. When he reaches the dish of food, what number will the red ribbon be under? Discuss your answer with a classmate.

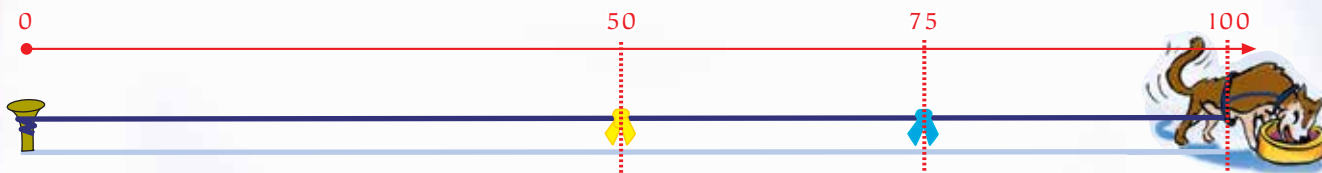


2. Here are some other husky tests. Where are the yellow and blue ribbons on each test when Hercules reaches the food? Discuss your answers with a classmate.





3. Hercules has stretched the cord out to 100, with the yellow ribbon at 50 and the blue ribbon at 75.



The strain is too much, and Hercules slips back to:

- 80
- 60
- 48.

Where are the yellow and blue ribbons when Hercules is at each place?