

## The Speed of a Cat

For the following, assume that the width of one of the small squares behind the cat is 5 centimeters and that the time between photographs is 0.1 seconds.

1. Determine the average speed of the cat between frames 2 and 6.
2. Determine the average speed of the cat between frames 20 and 23.
3. Determine the average speed of the cat between frames 20 and 21.