

Cheetah Speed (6.3.C.7.5)

Illustrative Mathematics

7.5: Cheetah Speed

A cheetah can run at its top speed for about 25 seconds. Complete the table to represent a cheetah running at a constant speed. Explain or show your reasoning.

time (seconds)

distance (meters)

speed (meters per second)

time (seconds)	distance (meters)	speed (meters per second)
4	120	
25		
	270	