

Navigating on a Coordinate Grid

Aaron made these cards to remind him how to get from his house to some new places. Aaron's house is at $(0,0)$.

Doctor
$(2,7)$

Dentist
$(2,-6)$

Movie Theater
$(-6,4)$

Laundromat
$(-7,-4)$

- 1 Without looking at the map, how can you use these cards to figure out how many blocks Aaron must walk to get from his house to the doctor's office?

- 2 How many blocks must Aaron walk to get from the doctor to the dentist? Explain how you know.
