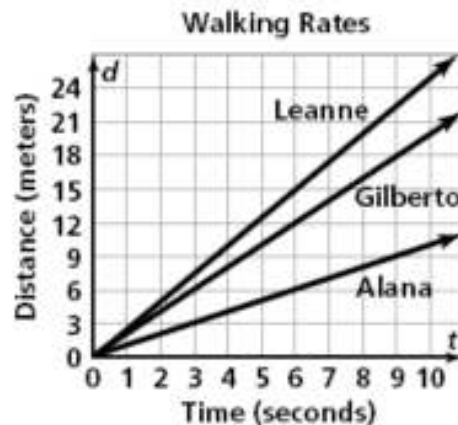


Class Work Answers:

1. In the table, the walking rate affects how much the distance changes by each second.
2. In the graph, the walking rate affects the steepness of the graph (the bigger the number, the steeper the graph).

Time (seconds)	Distance (meters)		
	Alana	Gilberto	Leanne
0	0	0	0
1	1	2	2.5
2	2	4	5
3	3	6	7.5
4	4	8	10
5	5	10	12.5
6	6	12	15
7	7	14	17.5
8	8	16	20
9	9	18	22.5
10	10	20	25



3. Alana: $d = 1t$, Gilberto: $d = 2t$, Leanne: $d = 2.5t$
In the equation, the walking rate is the number in front of t .
4. The constants of proportionality are
Alana: 1
Gilberto: 2
Leanne: 2.5