

2-2 Walking Rates Homework

Name _____ Per. ____

Find the unit rate; then make a table for each problem.

1. Jennifer walked 4 miles in 40 minutes. Predict how far she would walk after 6 minutes if she continues to walk at the same pace.

Time (min)	Distance (miles)
0	
1	
2	
3	
4	
5	
6	

Unit Rate: _____

After 6 minutes, Jennifer will walk _____ miles.

2. Dan rode his bike 25 miles for 2 hours. Predict how long it will take him to ride 62.5 miles if he continues to ride at the same pace.

Time (hrs)	Distance (miles)
0	
1	
2	
3	
4	
5	
6	

Unit Rate: _____

It will take Dan _____ hours to ride 62.5 miles.

3. Brinn walks at a rate of 7 m/s, Luke walks at a rate of 14 m/s, and Thomas walks at a rate of 21 m/s. Complete the table below to show how far they will walk after 6 seconds.

Time (sec)	Distance (meters)		
	Brinn	Luke	Thomas
0			
1			
2			
3			
4			
5			
6			

After 6 seconds, Brinn will walk _____ meters, Luke will walk _____ meters, and Thomas will walk _____ meters.

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