

Name: _____

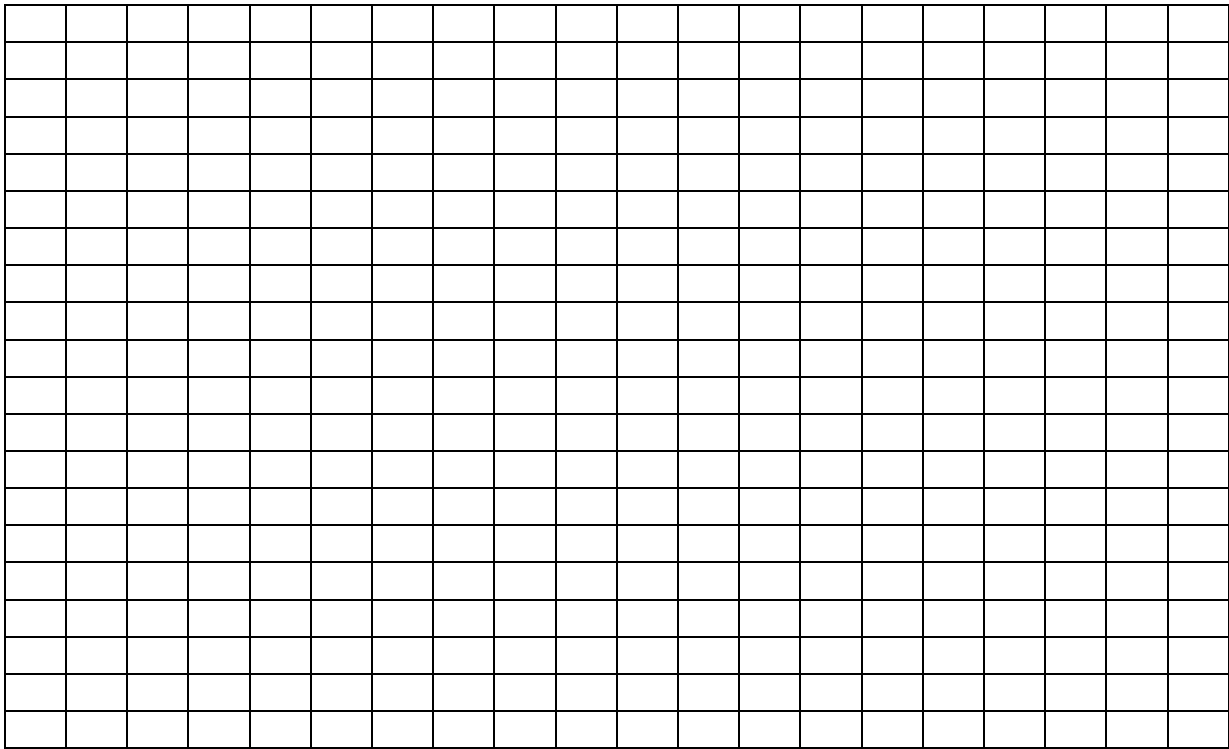
Date: _____

Period: _____

Graphing Speed

A driver decides to graph a recent road trip they made. After every 5 minute interval, they recorder the distance they had driven. Below is the data they collected. Graph it.

| | | | | | | | | | | | | | | |
|-----------------------------------|-----|----|-----|------|------|------|------|------|------|----|----|----|----|----|
| Time (minutes) | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 |
| Distance from start (miles) | 2.5 | 5 | 7.5 | 12.5 | 17.5 | 22.5 | 22.5 | 26.5 | 31.5 | 37 | 45 | 52 | 57 | 57 |



Analysis:

1. What likely happened at 35 minutes? _____
2. What was their average speed during the trip? Show your work.

Name: _____

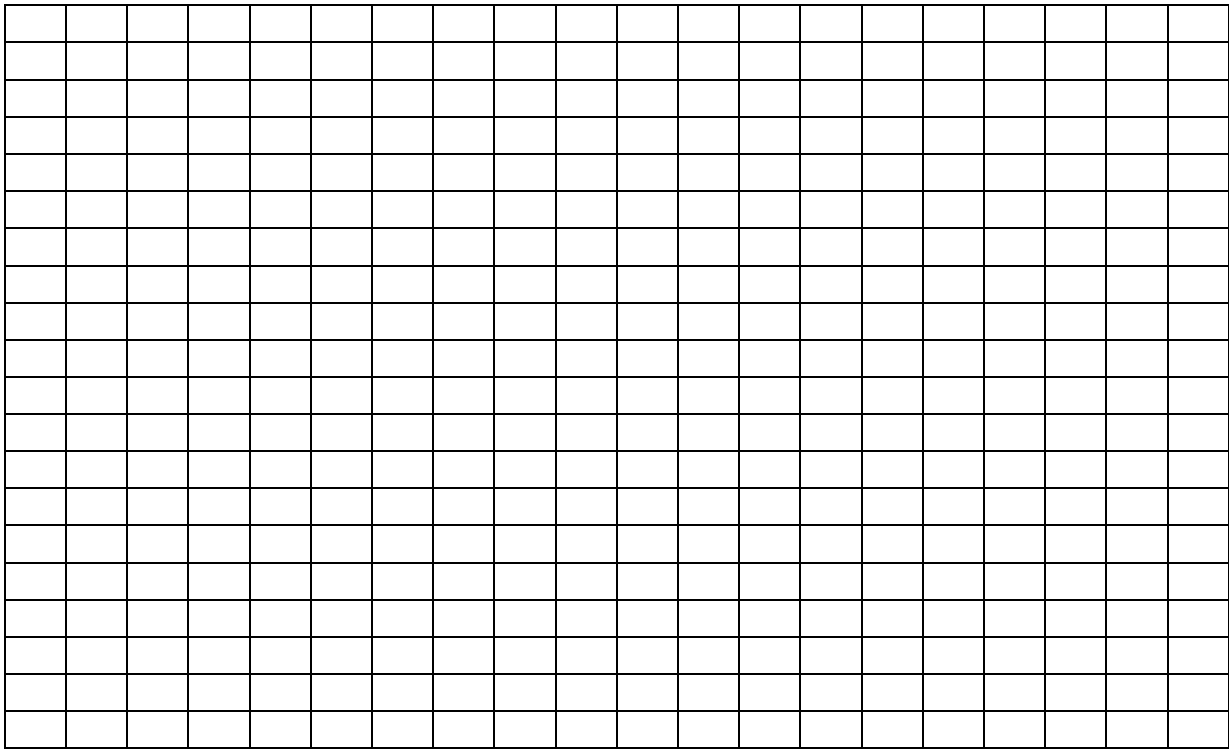
Date: _____

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Graphing Speed

A driver decides to graph a recent road trip they made. After every 5 minute interval, they recorder the distance they had driven. Below is the data they collected. Graph it.

| | | | | | | | | | | | | | | |
|---------------------|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|
| Time (minutes) | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 |
| Distance (miles) | 2.5 | 2.8 | 5 | 5 | 5 | 5 | 0 | 4 | 5 | 5 | 8 | 7 | 5 | 0 |



Analysis:

3. What likely happened at 35 minutes? _____
4. What was their average speed during the trip? Show your work. _____