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| CORNELL NOTES TEMPLATE | | NAME |
| John Smith |
| DATE |
| mm/dd/yyyy |
| SUBJECT |
| Algebra |
| TOPIC | | |
| Distance Formula | | |
| OBJECTIVE | | |
| To understand how to multiply | | |
| ESSENTIAL QUESTION | | |
| How distance is computed? | | |
| **MAIN IDEAS** | **NOTES** | |
| What is the distance | The distance formula calculates distance based on speed and time. | |
| formula? | Distance = Speed x Time | |
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| Example 1 | How far will a train travel at 85 mph for 4 hours? | |
|  | Distance = ? | |
|  | Speed = 85 mph | |
|  | Time = 4 hours | |
|  | Distance = 85 mph x 4 hours | |
|  | Distance = 340 miles | |
|  |  | |
| Example 2 | How far will a truck travel at 65 mph for 3.5 hours? | |
|  | Distance = ? | |
|  | Speed = 65 mph | |
|  | Time = 3.5 hours | |
|  | Distance = 65 mph x 3.5 hours | |
|  | Distance =227.5 miles | |
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| **SUMMARY** | | |
| The distance formula measures distance based on speed and time. | | |
| Distance = Speed x Time | | |
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