Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Assignment: modifying tables

| 1. Squirrel equation  | x (hours) | y (miles) | | --- | --- | | 0 | 0 | | 1 | 11 | | 3 | 33 | | 4 | 44 | | 8 | 88 | | 1. Elephant equation  | x (hours) | y (miles) | | --- | --- | | 0 | 0 | | 3 | 18 | | 5 | 30 | | 6 | 36 | | 10 | 60 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. Tortoise equation  | x (hours) | y (miles) | | --- | --- | | 0 | 0 | | 3 | 3.6 | | 5 | 6 | | 8 | 9.6 | | 12 | 14.4 | | 1. Koala equation  | x (hours) | y (miles) | | --- | --- | | 0 | 0 | | 1 | 6.2 | | 3 | 18.6 | | 5 | 31 | | 6 | 37.2 | |

Graph:

| The Quadrant I Coordinate Graph Paper <i>x</i> = [0,40]; <i>y</i> = [0,48] Math Worksheet | Question:   1. Who is going the fastest? How can you tell from the equations? 2. Who is going the slowest? How can you tell from the graphs? 3. How do the tables help support these answers? |
| --- | --- |