



|  |  |
| --- | --- |
| GROUP 1What is the story?Calculate all the rates of change.When is the person going the fastest?How long do they stop? | GROUP 2What is the story?Calculate all the rates of change.When is the person going the fastest?How long do they stop? |
| GROUP 3What is the storyCalculate all the rates of change.When is the person going the fastest?How long do they stop? | GROUP 4What is the story?Calculate all the rates of change.When is the person going the fastest?How long do they stop? |

|  |  |
| --- | --- |
| **Start at home**. Move **away** from home **fast**.**Stop** Keep moving **away** from home, but go **slow**. | **Start far away from home.**Move **towards home fast**.**Get home** and **stop**.Move **away from home** again, but go **slowly**. |
| **Start** **far away from home**.Move **slowly towards** home.**Stop i**n the middle of your trip home.Then keep walking **towards home fast**. | **Start at home.**Move **away from home fast**.**Stop** Move **towards home slowly**. |