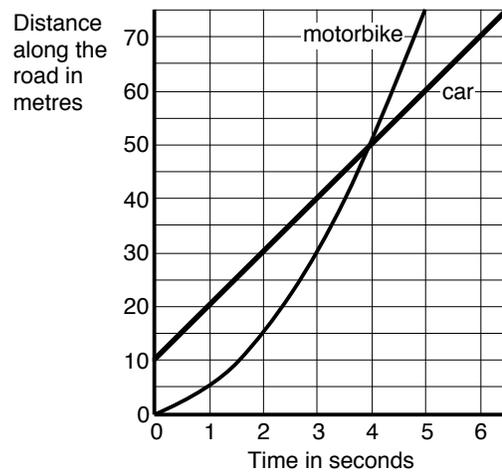


# Mathematics Assessment Program College and Career Readiness Mathematics

## Short Tasks: Interpreting Functions 1

1.



This graph shows the journey of a motorbike and a car. Find the distance between the motorbike and the car at  $t = 0, 1, 2, 3, 4, 5$  secs. Sketch a graph of the separation over time.

2.



These graphs show the distances traveled from home.

Which graphs go with each of the following statements?

| Statements                             | Answers                |
|----------------------------------------|------------------------|
| The car is not moving                  | Graph .....            |
| The car is traveling at a steady speed | Graphs ..... and ..... |