

MATHEMATICS: Sample Item**Questions 4**

This item has the following characteristics:

Strand: Number

Objectives: Make reasonable estimate when computing with whole numbers

Mathematics Practice: MP4. Model with mathematics

Item Type: Table grid

About this Item Type: This item type presents a partially completed table for the student to complete. The student indicates by a tick (✓) his/her answer in each of the empty cells in the table.

At a certain competition, each of the four members of the Jamaican track team ran a different distance.

The total distance ran by the four team members was 8 kilometers. If the longest distance ran by a member of the team was 3 kilometers, what could be the shortest distance ran by a member of the team?

For each of the following, indicate with a tick (✓) which could be or could not be the shortest distance ran.

Shortest distance ran	Could be	Could not be
4 kilometers		
1 kilometer		
100 meters		