## inside + x = ÷ mathematics

## Inside Problem Solving

## Movin' 'n Groovin'

## Level A

Maria and Tran each have a pet hamster. They have a maze for the hamsters to run through. Maria says she thinks her hamster can run through the maze faster that Tran's. They each time their hamster as it runs through the maze. It takes Maria's hamster 19 seconds to travel through the maze. It takes Tran's hamster 15 seconds.

Which hamster is faster? Explain how you know.

How much faster is the faster hamster compared to the slower hamster at running through the maze? Explain your answer.

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