

Oscar takes **6 hours** to make space rover repairs that Karina can do in **half that time**. How many hours will it take them **working together**?



**MATHCOUNTS**<sup>®</sup>  
[www.mathcounts.org](http://www.mathcounts.org)

Get the solution at [www.mathcounts.org/poster](http://www.mathcounts.org/poster)

**Title Sponsors:** Raytheon Technologies, U.S. Department of Defense STEM

**Lead Sponsor:** Northrop Grumman Foundation

**National Sponsors:** National Society of Professional Engineers, 3Mgives, Texas Instruments Incorporated, Art of Problem Solving

**Founding Sponsors:** National Society of Professional Engineers, National Council of Teachers of Mathematics, CNA Insurance