

## Algebra for All: Focus on Visual Representations Webinar

October 17, 2018, 3:30 p.m. – 5:00 p.m.

## Handout #3: Sam's Motorcycle



Sam bought a used motorcycle. It was on sale because it could not go very fast. Sam was able to go 30 miles in  $\frac{3}{4}$  of an hour.

a) How far can he go in 1 hour? Use a double number line to help solve this problem. Explain your solution.



b) How far can he go in  $3\frac{1}{2}$  hours? Use a double number line to help solve this problem. Explain your solution.

Miles



Hours

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