

Name: _____ Number: _____ Date: _____

Velocity Warmup

1. The speed of light is $300\,000\,000\text{ m/s}$. How far can light travel in 2.43 seconds?

Knowns/Unknowns	Plug & Chug	Answer w/ Units

2. How much time does it take a car traveling at 31.2 m/s to drive 1000 meters?

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ICP

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3. How far can a sprinter with a speed of 9.5 m/s run in 65 seconds?

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4. Calculate the velocity of an ATV that travels 14.5 meters in 2.8 seconds.

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