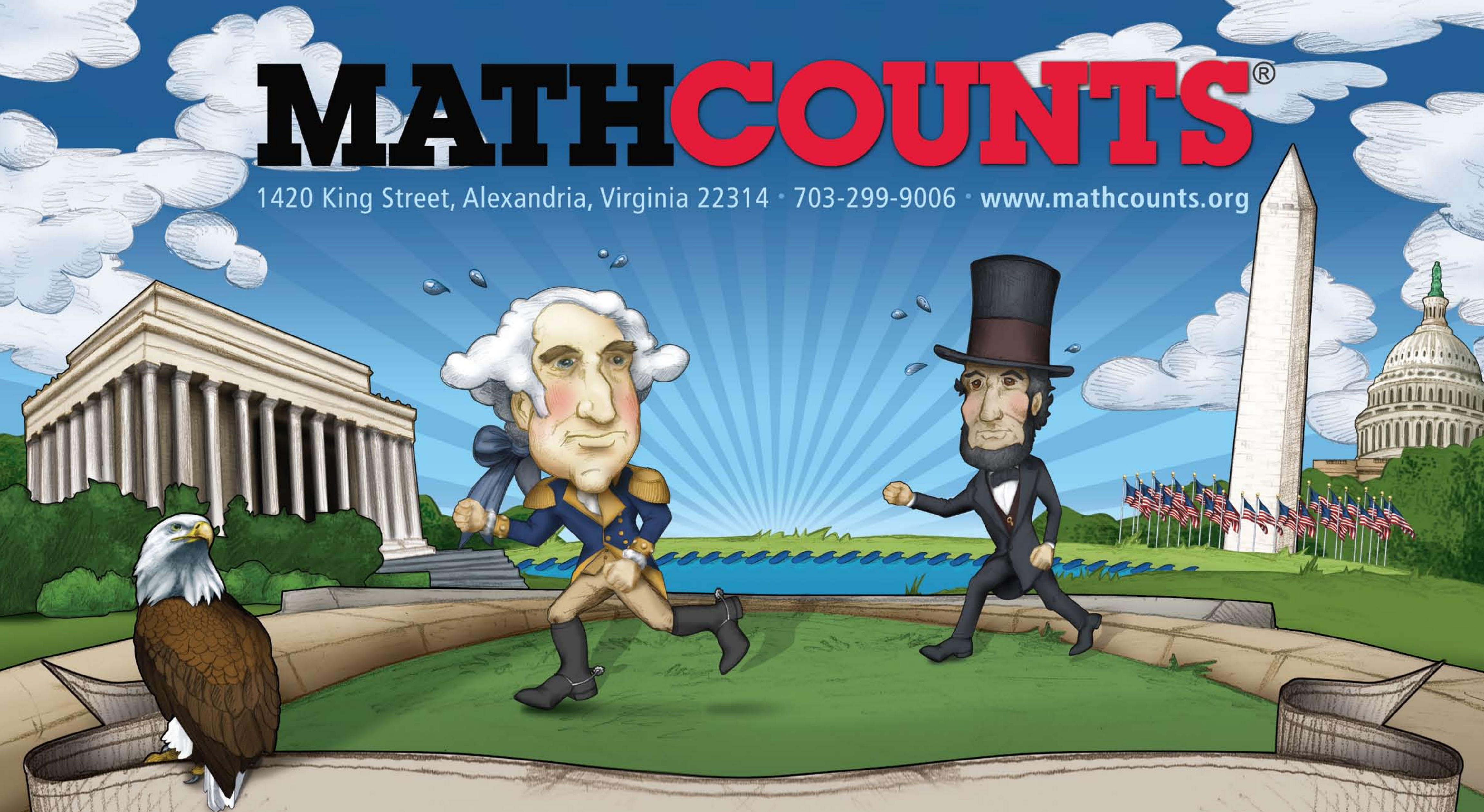


# MATHCOUNTS<sup>®</sup>

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Presidents *Washington* and *Lincoln* were racing from the **Capitol** past the **Washington Monument** to the **Lincoln Memorial**. *Washington* covered the 1.2 miles from the **Capitol** to the **Washington Monument** at an average speed of 6 miles per hour. *Lincoln* covered the same route at an average speed of 5.2 miles per hour. While covering the 0.7 miles from the **Washington Monument** to the **Lincoln Memorial**, *Washington* averages 4.8 miles per hour. What would *Lincoln's* average speed have to be, in mph, from the **Washington Monument** to the **Lincoln Memorial** if he tied with *Washington*? Express your answer as a decimal to the nearest tenth.

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