

For Velma:

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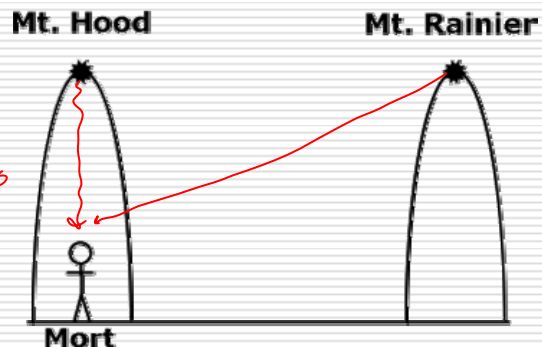
1. Mt. Hood erupted before Mt. Rainier
2. Mt. Hood erupted after Mt. Rainier
3. Mt. Hood and Mt. Rainier erupted at the same time *100%*

Mort is stationary relative to the mountains and is at the base of Mt. Hood

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Mort will see:

1. The light from Mt. Hood first. *36%*
2. The light from Mt. Rainier first. *5%*
3. The light from the 2 volcanoes at the same time *65%*

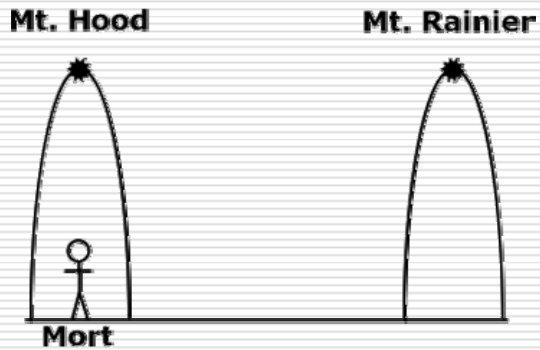


Mort is stationary relative to the mountains and is at the base of Mt. Hood

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For Mort:

1. Mt. Hood erupted before Mt. Rainier
2. Mt. Hood erupted after Mt. Rainier
3. Mt. Hood and Mt. Rainier erupted at the same time

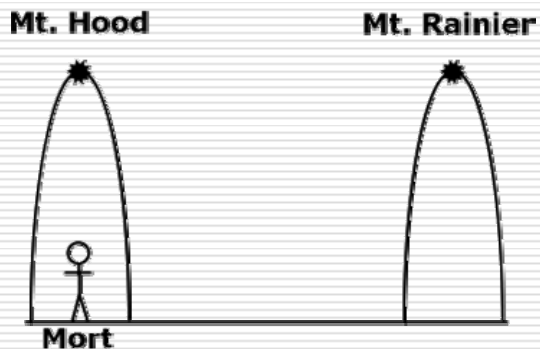


Mort is stationary relative to the mountains and is at the base of Mt. Hood

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For Mort does the light from the 2 volcanoes reach Velma at the same time?

1. Yes *30%*
2. No *50%*
3. It depends

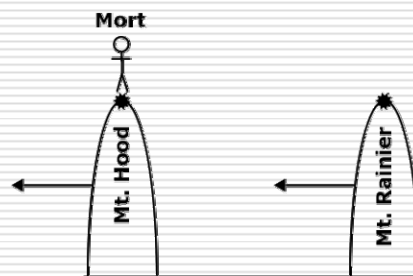


Mort is moving to the right at high speed relative to the mountains

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He is just over Mt. Hood when it erupts.

For Mort, does the light from the 2 volcanoes reach Velma at the same time?



1. Yes
2. No *~100%*
3. It depends

Mort is moving to the right at high speed relative to the mountains

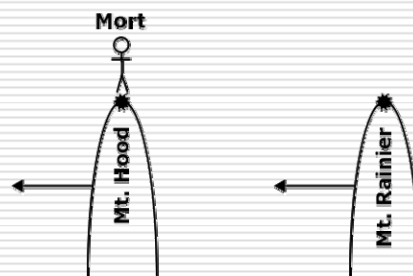
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He is just over Mt. Hood when it erupts.

*equal split*

Mort will see:

1. The light from Mt. Hood first
2. The light from Mt. Rainier first
3. The light from the 2 volcanoes at the same time
4. It depends



Mort is moving to the right at high speed relative to the mountains

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He is just over Mt. Hood when it erupts.

For Mort:

1. Mt. Hood erupted before Mt. Rainier
2. Mt. Hood erupted after Mt. Rainier
3. Mt. Hood and Mt. Rainier erupted at the same time

