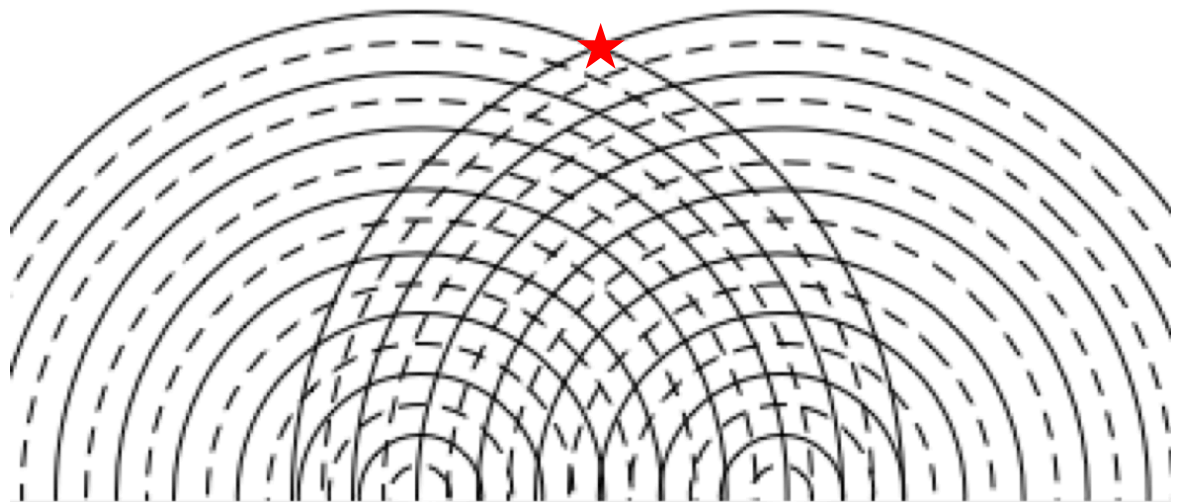




Below is shown a “ripple” picture showing crests and troughs of the ripples of water coming from two slits in a mask at a particular instant. Crests are solid lines, troughs are dashed. The small star represents a cork. The cork will move:

1. Not at all.
2. Outward away from the slits
3. Up and down the same as with one source
4. Up and down twice as high as with one source
5. Up and down half as high as with one source





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