



Preflight 1



- As a police car passes you with its siren on, the frequency of the sound you hear from its siren

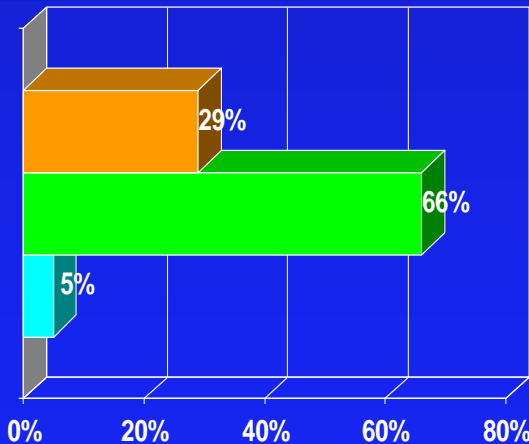
[Doppler Example Audio](#)

[Doppler Example Visual](#)

1) Increases

2) Decreases

3) Same



When a source is going away from you then the distance between waves increases which causes the frequency to increase.

thats how it happens in the movies