

Quick to Hear

You've recently purchased a cheap whistle to call your hunting dog that supposedly has a frequency of 21 kHz. Your dog is ignoring it. You suspect the whistle may not be working, but you can't hear sounds above 20 kHz. To test it, you hop on your bicycle and ask a friend to blow the whistle. In which direction should you ride (toward or away from your friend) and at what minimum speed to know if the whistle is working?