

✔ Congratulations! You passed!

Grade
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To pass 80% or
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1. Wireless Channels

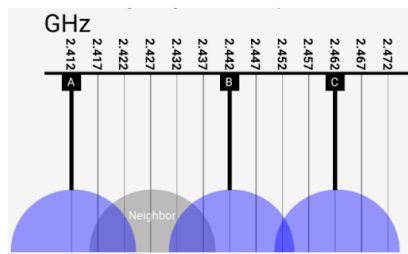
1 / 1 point

Let's see how much you learned about wireless channels and how to select the optimal setup.

Here is the scenario:

You're an IT Support Specialist that has set up three wireless channels for a company. As time goes on, neighboring companies have their own wireless networks coming into operation. This causes network interference between your networks and their network.

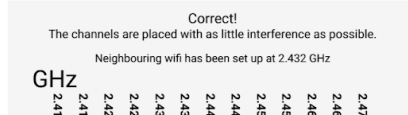
1. You will see three wireless channels with access points that you control. The blue semicircle on the screen represents your wireless channels. You can drag these around on the screen using the black rectangle at the top of the bubble (click to select and move with the mouse to the desired position). When you select the blue semicircle, it will turn gray.



2. The semicircle called "Neighbor" represents the competing wireless networks.

3. Minimize network interference by moving your wireless channels so there's as little overlap as possible for all wireless channels.

4. Once you've best positioned the wireless channels, click "Submit". If your configuration is "correct," the following messages will appear on top of the graphic:



5. If you successfully minimize the network interference, click the "Next" button, and you'll respond to a new scenario. You have 5 scenarios to complete for this activity. If your answer is wrong, click "Reset" and try again.

Quiz consideration:

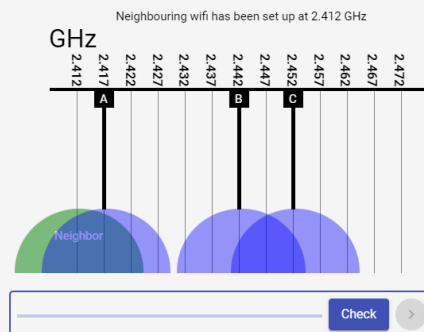
1. To complete the quiz and have a grade, you will need to get 100% accuracy.
2. If you choose to try the quiz again, make sure to click the "Try Again" button before continuing. If not, the plugin will allow you to practice the quiz, but will not allow you to submit your grade.
3. When you're done, make sure you have closed the fullscreen quiz and click the "Submit" button to earn a grade.

Good luck!

Optimal Setup of Wireless Channels

Keyboard Usage

You control three wireless channels with access points, identified as A, B, and C. Neighboring wireless networks may cause wireless interference. Your goal is to move your wireless channels to minimize the interference. Make sure there is as little overlap as possible for all wireless channels. Once you have optimally positioned your channels, click "Check". If successful, click the "Next" button for the next scenario. If your answer is wrong, try again. Good luck!



↗ Expand

✔ Correct

Congratulations! You have correctly answered all of the questions.