



Name: _____

Date: _____

Class: _____

Sum It Up!

When you're done, use the answer key to check and revise your work.

Fill in the missing words to complete the conversation.

Summarize

Rebecca: Ow! How did my cell phone get so hot?

Abdullah: Well, there are (1) _____ ways that heat could have moved into your phone.

Rebecca: I know. If it had been sitting in sunlight, I'd know it was heated through (2) _____. But it was in the shade.

Abdullah: Well, there's also convection.

Rebecca: Yeah, but that only happens within (3) _____ and (4) _____. My phone's a solid.

Abdullah: Then it must have been the third way: (5) _____.

Rebecca: But that only happens when two things are (6) _____ each other. My phone was sitting by itself.

Abdullah: Where?

Rebecca: On top of my laptop.

Abdullah: In that case, heat traveled into your phone through (7) _____.

Rebecca: Really? How does it do that?

Abdullah: Heat moves from warm objects to (8) _____ objects. Your laptop was probably much warmer than your cell phone.

Rebecca: Maybe I'll leave it on my wooden desk from now on!

