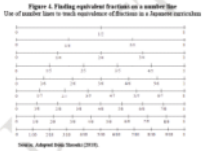






In addition to providing students with problems across a variety of contexts and teaching a variety of rate, ratio, and proportion problem-solving strategies, teachers should strive to link new problems with previously solved ones. Teachers can regularly have students judge when the same solution or strategy could be used for different types of problems. For example, teachers can demonstrate how information in two types of problems, such as recipes and mixture problems, can be organized in the same way and then compare solution procedures for the two types of problems side by side.



Having bad things happen to your cooking – losing 1/4 of a pie b/c overcooked or fell on counter or cat started eating it





How far along are you on the recipe:  
3 out of 4 steps  
How cooked are the cookies-- how much of the time?

Scaling-- size of table

Table 12.4. Some Popular GUI Toolkits Available for Python

Package	Description	Web Site
tkinter	Uses the Tk platform. Really easy to use. Not recommended.	<a href="http://wiki.python.org/moin/Tkinter">http://wiki.python.org/moin/Tkinter</a>
wxPython	Based on wxWidgets. Cross platform. Increases highly popular.	<a href="http://wxpython.org">http://wxpython.org</a>  Continued

1. "PyGTK, PyQt, Qtwin and wxPython comparison," the Python Pages, Volume 3, Issue 3, page 36-37.  
Available from <http://pythonpages.org>

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Table 12.4. Continued

Package	Description	Web Site
PyQt/PySide	Windows only. Uses native Windows GUI capabilities.	<a href="http://riverbank.org.uk/pyqt/pyqt.html">http://riverbank.org.uk/pyqt/pyqt.html</a>
Java Swing	Windows only. Uses native Java GUI capabilities.	<a href="http://java.sun.com/docs/books/tutorial/2d/swing/">http://java.sun.com/docs/books/tutorial/2d/swing/</a>
PyGTK	Uses the GTK platform. Especially popular on Linux.	<a href="http://pygtk.org">http://pygtk.org</a>
PyQT	Uses the Qt platform. Cross platform.	<a href="http://wiki.python.org/moin/PyQt">http://wiki.python.org/moin/PyQt</a>

<http://books.google.com/books?id=0Yp8Pv0Cp6gC&pg=PA49&ots=4r8-32137V&dq=cooking+gui&lr=&btnG=Google+Books&btnI=Images&btnC=Web+Results&btnA=All+Results&btnL=Library&btnP=PDF&btnV=Videos&btnO=Other>



