There are multiple correct answers to this week's challenge. The two best answers are 19/95=1/5 and 26/65=2/5. Another nice answer where the second fraction is not in lowest terms is 49/98=4/8. Also acceptable are 11/11=1/1, 22/22=2/2, ... 99/99=9/9. A more questionable solution is of the form 00/01=0/1 because we normally suppress leading zeros. Notice that c cannot be zero because division by 0 is undefined.

Perhaps the nicest thing about the solutions is that they can be expanded to larger problems. For example:

```
1/4 = 16/64 = 166/664 = 1666/6664 = 16666/66664 = . . . 

1/5 = 19/95 = 199/995 = 1999/9995 = 19999/99995 = . . . 

2/5 = 26/65 = 266/665 = 2666/6665 = 26666/66665 = . . .
```