

Quiz 0

Key

Show *all* your work. Reasonable supporting work must be shown for any partial credit.

1. [2] What would you like to be called and what are your pronouns?
If this is stage 2 of the quiz, write down everyone's preferences.

"Rdn" or "Vanderpool" she/her

2. [1] What career/major are you thinking about going into/are in?
If this is stage 2 of the quiz, write down everyone's intentions.

Teaching college math

3. [2] Write down something that you are good at.
If this is stage 2 of the quiz, write down everyone's answer.

making pie crusts

4. [3] Explain how you got good at it. If this is stage 2, write down any methods that you *all* used.

making lots and lots of pies - many of the first did not turn out so well!

5. [2] Let a and b be real, non-zero numbers. Add $\frac{1}{a} + \frac{1}{b}$.

$$\begin{aligned} & \frac{1}{a} + \frac{1}{b} \\ = & \frac{b}{b} \frac{1}{a} + \frac{1}{b} \frac{a}{a} \quad \rightarrow \quad = \frac{b}{ab} + \frac{a}{ab} \\ = & \frac{b+a}{ab} \quad 1 \end{aligned}$$

start (1.5)
common den (1.5)
mult by same one (1.5)
add (1.5)