Problem 7.

I pair:

$$\frac{\left(\frac{13}{1}\right)\left(\frac{4}{2}\right)\left(\frac{12}{2}\right)\left(\frac{4}{1}\right)\left(\frac{4}{1}\right)}{\left(\frac{52}{4}\right)} = \frac{1,098,248}{270,725}$$

$$= 0.405$$

2:

$$\frac{\left(\frac{13}{2}\right)\left(\frac{4}{2}\right)\left(\frac{4}{2}\right)\left(\frac{11}{1}\right)\left(\frac{4}{2}\right)}{\left(\frac{52}{4}\right)} = \frac{123,552}{270,725}$$

$$= 0.45$$

3:

$$\frac{\left(\frac{13}{1}\right)\left(\frac{4}{3}\right)\left(\frac{12}{2}\right)\left(\frac{4}{1}\right)\left(\frac{4}{1}\right)}{\left(\frac{52}{4}\right)} = \frac{54,912}{270,75} = 0.2$$