

Group\_\_\_\_\_Names\_\_\_\_\_

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## Group Quiz for Section 4.1

1. If you flip a fair coin 10,000 times, give the approximate probability (in terms of  $\Phi$ ) that you get heads more than 8,000 times. What about flipping the coin 100,000 times and getting heads more than 80,000 times? Try to compare the two estimates.