Free Throws



A basketball player has been fouled and is granted 2 free throws. His or her free throw shooting percentage is given. Answer the following questions:

1. 60% Shooter	3. 81.4% Shooter
P (0)	P (0)
P (1)	P (1)
P (2)	P (2)
Average Points per trip	Average Points per trip
2. 42% Shooter	4. 21% Shooter
P (0)	P (0)
P (1)	P (1)
P (2)	P (2)
Average Points per trip	Average Points per trip

- 5. Erica makes both her free throws 31.36% of the time. Determine Erica's free throw percentage.
- 6. Elliot misses both of his free throws 1.96% of the time. Determine Elliot's free throw percentage.
- 7. [*Challenge*] If Reyna makes one of two free throws 42% of the time, can we determine her free throw percentage? If so, what do you think it is?
- 8. John gets fouled behind the three point line and receives **three** free throws.
 - A) What is the probability he will miss all three?
 - B) What is the probability he will make all three?
 - C) What is the probability he will make one free throw?
 - D) What is the probability he will make two free throws?