$\qquad$ Date $\qquad$ Class $\qquad$
Skill: Simulation
Investigation 3


## A soccer player scores a goal on about 1 out of every 6 shots.

1. Explain how you could use a number cube to simulate the player's scoring average.
2. Use your simulation to find the probability of the player making 4 out of 5 of her next attempts.
