

# CLASSWORK

## DEPENDENT OR INDEPENDENT??

Write an *I* for independent and a *D* for dependent

- 1) In the game of Monopoly, you go to jail if you roll three doubles in a row. What is the probability of rolling three doubles in a row?
- 2) Rolling a die and then spinning a spinner.
- 3) Drawing a marble from a bag and then drawing a second marble without replacing the first one.
- 4) Choosing a card from a deck of playing cards and then choosing a second card without replacing the first card.
- 5) Rolling a die twice.
- 6) Tossing a coin and spinning a spinner.
- 7) As team captain, selecting someone to be on your basketball team and then selecting a second player.
- 8) A jar contains 12 red bells and 12 silver bells. Pick one, replace it, and pick another. What is the probability of picking a silver bell twice?
- 9) A jar contains 12 red bells and 12 silver bells. Pick one, keep it and pick another. What is the probability of picking two red bells?