

## Warmup / Practice

*A well shuffled deck of cards is used to deal out a single card. What is the probability of dealing:*

- a. an ace or a club?*
- b. an ace or a black card?*
- c. an ace or a face card?*

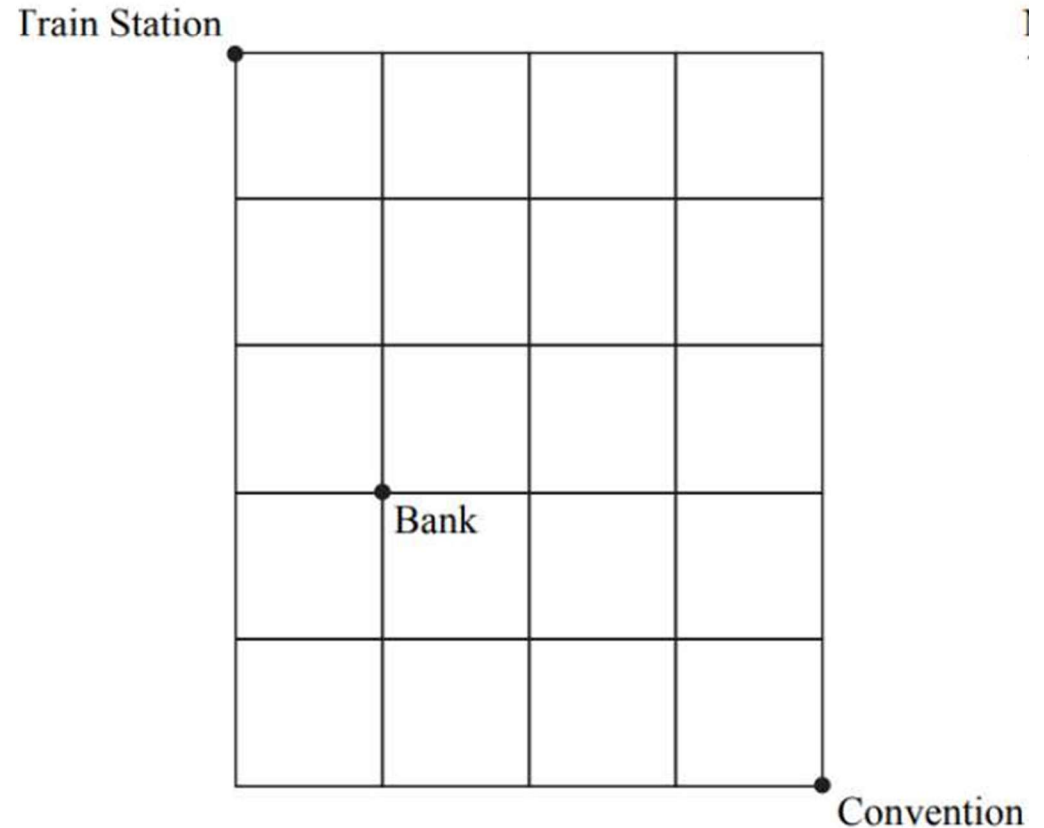
Just assume teacher  
wants any decimal or  
percent answers  
rounded to nearest  
0.01

*Sixty shoppers are polled at a store to see what brand of laundry detergent they use. Thirty-three use detergent A and nineteen use detergent B. If eight use both, find the probability that a random shopper chooses either laundry detergent A or B*

Have your cheat sheet  
out!

Pedro is walking from the train station to the convention centre and must withdraw money at the bank on his way. He can only walk south and east. How many different ways can he get to the convention centre?

**Warmup / Practice**



***If Josh invests \$2,400 in an account that pays 6% interest, compounded semi-annually, determine the value of the account after 12 years***