



5-Minute Check

(over Lesson 14-1)

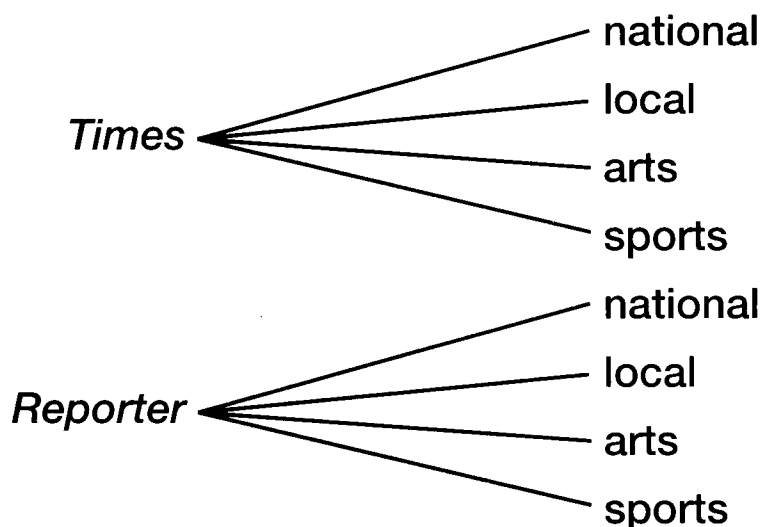
Transparency 14-2

1. Draw a tree diagram to show the sample space for reading the national, local, arts, or sports section of the *Times* or the *Reporter*. Determine the number of possible outcomes.
2. Find the value of $6!$.
3. How many possible outcomes are there if a coin is flipped, and then one card is chosen from a deck of 52 cards?
4. **Standardized Test Practice** A music club offers 3 free CDs from a list of 12 possible choices. How many possible ways are there to list a choice of 3 free CDs?

(A) $12!$ (B) 3×12 (C) $12 \times 11 \times 10$ (D) $3!$

ANSWERS

1. 8



2. 720

3. 104

4. C