## Fingerprints SOLUTION

## 5 mini puzzles feed into this one:

## Front cover

Group all the similar bottle label shapes. Anagram words within groups. Put groups in order by number of sides in shapes (circle, triangle, square, etc.) Answer: THREE SHEETS TO THE WIND

## Drinks board

The price of the drink tells you which letter to take from the name of the drink. So the fourth letter of "Cosmopolitan," is "M," the fifth letter of "Old Fashioned," is "A," etc., giving you the word MARTINI.

## Dartboard

The darts are ordered by the number of spots on their feathers. The dart with one dot is in the " 2 points" space, and the second letter of the alphabet is "B." So the first letter in the answer is "B." Likewise, the dart with two dots is in the "triple" ring of the " 7 points" space, so it is 21 , or "U." In this way, the full answer word becomes "BULLSEYE."

## Graffiti wall

The first stickman is holding up " 10,8, " so you count ten tiles over, and eight tiles up, and the letter on that tile is an "S." Then the next stickman has " 3,9 " and when you count three tiles over and nine tiles up you get a "T." Doing this for all the coordinates gives you "STICKMEN."

## Pool table

Ball \#1 is in the middle back, which corresponds to the "Sarah" on the chalkboard, giving you "S." Ball \#2 is in the front right corner, which corresponds to "Craig," giving you "C," etc. to spell "SCRATCH."

## Fingerprints (bringing five mini answers together)

The answers from the five puzzles scattered throughout the story (Bottles on the front cover, drinks board, dartboard, graffiti wall, and pool table) get matched with their respective fingerprints on page 4. The answers to each of the five puzzles get written in below the binary numbers. Everywhere there is a " 1, ," the letter from the answer is used, everywhere there is a " 0 ," the letter is ignored. So for the first fingerprint the number is " 0101100 " and the answer is "SCRATCH," from the drinks puzzle. The "C" and the "A" and " $T$ " are in the same position as the " 1 "s in the number, so they are used, and the other letters discarded. In this way, all the answers (sCrATch, StickmEn, mArTini, ThRee sheets to thE wind, and BUllSeye) spell out "CAT SEAT REBUS." This clues the "sleeping cat puzzle."

## Sleeping cat puzzle

The cat is sitting on four objects: LAP, STOOL, TABLE and POOL TABLE. It is facing left in the first three, and has a plus sign in the fur of its side. It is facing to the right on the last object, and has a minus sign on its side. This gives the rebus: +LAP +STOOL +TABLE - POOL TABLE $=$ LAST.

