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FIGURE 1.7 Components of the Apple iPhone Xs Max cell phone. At the left is the capacitive multitouch screen and LCD display. Next to it is the battery. To the far right is the metal frame that attaches the LCD to the back of the iPhone. The small components surrounding in the center are what we think of as the computer; they are not simple rectangles to fit compactly inside the case next to the battery. Figure 1.8 shows a close-up of the board to the left of the metal case, which is the logic printed circuit board that contains the processor and the memory.