Improper Fractions and Mixed Numbers

Write the improper fraction. Then write each as a mixed number or as a whole number.

1. Mr. Rodriguez bought several pizzas that were each divided into 8 equal slices. After dinner one pizza was not eaten at all and another had 3 slices remaining. How much pizza remained?

2. Carol pitches for the Terriers. In her last game, she recorded 14 outs before she allowed a hit. There are 3 outs in an inning. How many innings did Carol pitch before allowing a hit?

3. Josh and Eric are on a hike. They passed 9 posts that marked a \( \frac{1}{2} \)-mile distance before stopping for lunch. How many miles did Josh and Eric walk before stopping for lunch?

4. Each article in a magazine is 6 pages long. Roger read 25 pages before putting the magazine down. How many articles did Roger read?

5. Melanie is measuring the length of a staple remover using a ruler that is divided into eighths of an inch. From the 0-mark of the ruler, Melanie counted 43 marks, which aligned with the right of the staple remover. How long is the stapler remover in inches?

6. Ethan is making a design with 6 circles that are each divided into sixths. He colored the left 3 circles blue. He colored \( \frac{5}{6} \) of another circle green. The rest of the circles are colored yellow. How many circles are colored yellow?