Fractions and Mixed Numbers

Solve problems 1–6.

1. Lucinda bought 21 sodas for a class party. The sodas come in 6-packs. Write the number of 6-packs that Lucinda has as a mixed number.
\[ \frac{21}{6} = 21 \div 6 \]

2. Ben placed 13 pictures in a photo album. Each page can hold 4 pictures. How many pages can Ben fill in the photo album? Write your answer as an improper fraction.

3. After a party, there were \(3\frac{5}{8}\) pizzas left over. Each pizza was cut into 8 slices. Write this number as an improper fraction. How many slices of pizza were left?

4. Roberto has had a newspaper route for \(3\frac{3}{4}\) years. Write \(3\frac{3}{4}\) years as an improper fraction.

5. Dwayne lent his sister \(16\frac{4}{5}\) of a dollar. How much money did Dwayne lend his sister?

6. Do \(\frac{38}{5}\) and \(\frac{83}{5}\) represent the same fraction? Explain.