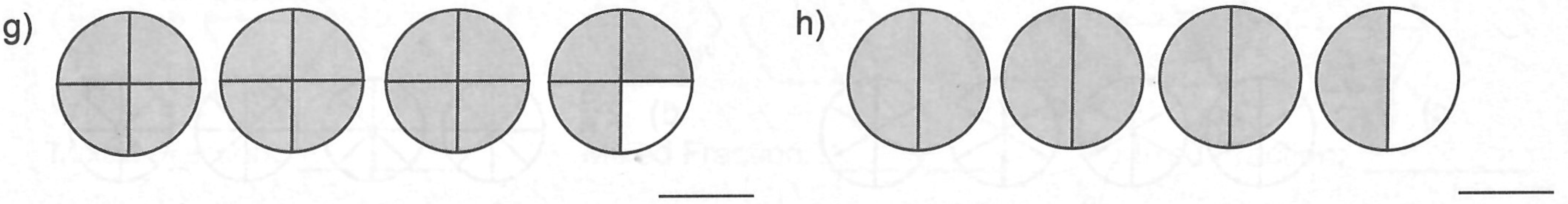
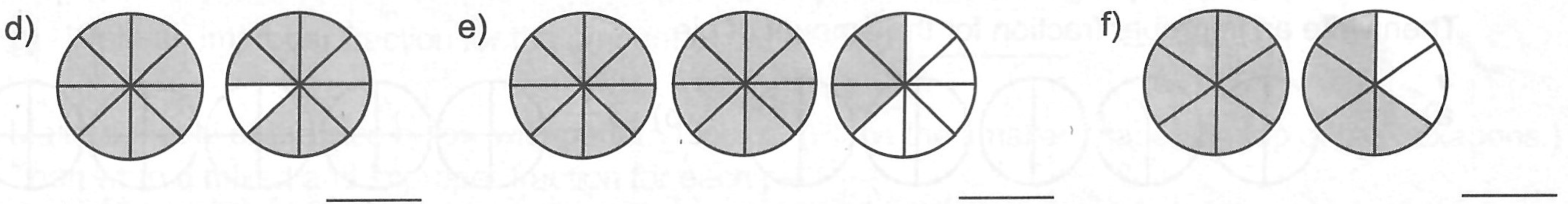
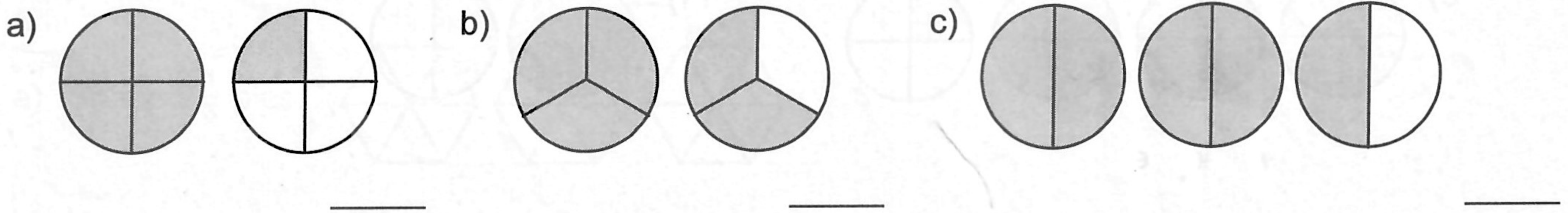


Improper Fraction: $\frac{9}{4}$ = Mixed Fraction: $2\frac{1}{4}$

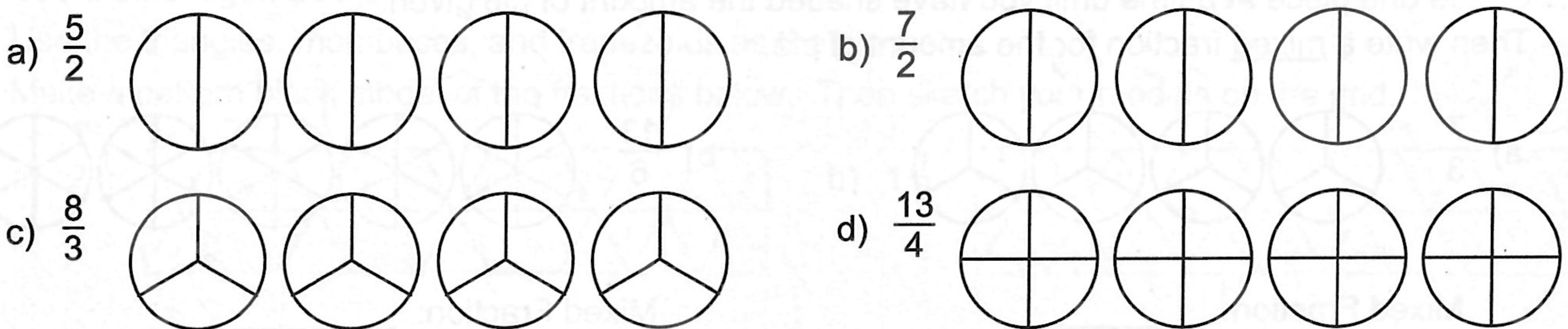
Alan and his friends ate 9 quarter-sized pieces of pizza. Altogether they ate $\frac{9}{4}$ pizzas.

Note that when the numerator of a fraction is larger than the denominator, the fraction represents more than a whole. Such fractions are called **improper fractions**.

1. Write these fractions as improper fractions.



2. Shade one piece at a time until you have shaded the amount of pie given.



3. Sketch. a) $\frac{3}{2}$ pies b) $\frac{9}{2}$ pies c) $\frac{10}{4}$ pies d) $\frac{10}{3}$ pies

4. Which fractions are more than a whole? a) $\frac{3}{4}$ b) $\frac{9}{4}$ c) $\frac{7}{5}$

How do you know?