Dividing Mixed Numbers and Fractions

1)
$$3\frac{2}{3} \div \frac{5}{6}$$
 2) $\frac{1}{2} \div 1\frac{1}{2}$



8) Emily makes $1\frac{3}{4}$ gallons of chicken soup. If she serves $\frac{1}{16}$ of a gallon in one bowl, how many bowls can she fill?