

# Equivalent Fraction Puzzles

1. I am equivalent to  $\frac{1}{2}$

The sum of my numerator and denominator is 15  
What fraction am I?

2. I am equivalent to  $\frac{2}{5}$

The product of my numerator and denominator is 40  
What fraction am I?

3. I am equivalent to  $\frac{2}{3}$

My denominator is 10 more than my numerator.  
What fraction am I?

4. I am equivalent to  $\frac{80}{100}$

My denominator is a prime number  
What fraction am I?