Equivalent Rational Numbers

1. **Fill in the boxes.**

   A. $\frac{5}{-13} = \frac{15}{\square} = \frac{\square}{-65}$

   B. $\frac{-8}{12} = \frac{\square}{36} = \frac{-96}{\square}$

   C. $\frac{-315}{1350} = \frac{-63}{\square} = \frac{\square}{150}$

2. **Express $\frac{-5}{6}$ as a rational number with denominator.**

   A. – 54

   B. 63

   C. -30

   D. 18

3. **Express $\frac{420}{-720}$ as a rational number with numerator.**

   A. – 35

   B. – 105

   C. – 70

   D. 60

   E. 84

4. **Find x such that**

   A. $\frac{-21}{8} = \frac{x}{56}$

   B. $\frac{-13}{-17} = \frac{104}{x}$

   C. $\frac{x}{95} = -6$

   D. $\frac{-85}{x} = -17$

5. **Are the three rational numbers: $\frac{3}{7}$, $\frac{-3}{7}$ and $\frac{3}{-7}$ equivalent?**