

$$1. \frac{3}{x} = \frac{1}{3} = \frac{3 \cdot 3}{1} \cdot \frac{9}{9} = \frac{9}{x-1} \quad 2. \frac{2}{x} = \frac{7}{5} \cdot \frac{2 \cdot 5}{7} = \frac{10}{14} = 71$$

$$3. \frac{x}{8} = \frac{2}{3} \cdot \frac{8 \cdot 2}{3} = \frac{16}{53} = 30$$

$$4. \frac{4}{8} = \frac{x}{6} \cdot \frac{4 \cdot 6}{3} \cdot \frac{24}{8} = 33$$

$$5. \frac{1}{2} = \frac{4}{x} = \frac{2 \cdot 4}{1} \cdot \frac{8}{8} = 1$$

$$6. \frac{6}{5} = \frac{1}{x} \cdot \frac{5 \cdot 1}{6} = \frac{5}{83} = 16$$