

$$\frac{1}{2} = \frac{1 \times 6}{2} + \frac{1 \times 6}{6 \times 6} + \frac{1 \times 6}{12 \times 9} + \frac{1 \times 6}{24 \times 6}$$

$$\frac{1}{2} = \frac{15}{2}$$

$$\frac{1}{2$$