

Bruchrechnen Aufgabe 27

$$\frac{5}{9} - \frac{3}{4} + \frac{1}{3} + \frac{5}{6} - \frac{7}{8} + \frac{5}{12}$$

Hauptnenner: $2 * 2 * 2 * 3 * 3 = 72$

$$3 = 3$$

$$4 = 2 * 2$$

$$6 = 2 * 3$$

$$8 = 2 * 2 * 2$$

$$9 = 3 * 3$$

$$12 = 2 * 2 * 3$$

$$\frac{8 * 5 - 3 * 18 + 1 * 24 + 5 * 12 - 7 * 9 + 5 * 6}{72} = \frac{37}{72}$$