

Bruchrechnen Aufgabe 37

$$5 \frac{1}{3} - 6 \frac{3}{4} + 7 \frac{1}{2} + \frac{4}{5} - 9 \frac{5}{8} + 2 \frac{11}{12}$$

Hauptnenner: **$2 * 2 * 2 * 3 * 5 = 120$**

$$2 = 2$$

$$3 = \mathbf{3}$$

$$4 = 2 * 2$$

$$5 = \mathbf{5}$$

$$8 = \mathbf{2 * 2 * 2}$$

$$12 = 2 * 2 * 3$$

$$- 1 \frac{1 * 40 - 3 * 30 + 1 * 60 + 4 * 24 - 5 * 15 + 11 * 10}{120} = - 1 \frac{141}{120} =$$

$$= \frac{21}{120} = \frac{\mathbf{7}}{\mathbf{40}}$$