

## Bruchrechnen Aufgabe 29

$$\frac{7}{8} - \frac{5}{12} + \frac{17}{24} - \frac{1}{16} - \frac{2}{3}$$

Hauptnenner:  $2 * 2 * 2 * 2 * 3 = 48$

$$3 = 3$$

$$8 = 2 * 2 * 2$$

$$12 = 2 * 2 * 3$$

$$16 = 2 * 2 * 2 * 2$$

$$24 = 2 * 2 * 2 * 3$$

$$\frac{7 * 6 - 5 * 4 + 17 * 2 - 1 * 3 - 2 * 16}{48} = \frac{21}{48} = \frac{7}{16}$$