

### Bruchrechnen Aufgabe 31

$$\frac{12}{13} + \frac{3}{5} + \frac{7}{16} - \frac{25}{26} - \frac{17}{20}$$

Hauptnenner:  $2 * 2 * 2 * 2 * 5 * 13 = 1040$

$$5 = 5$$

$$13 = 13$$

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

$$20 = 2 * 2 * 5$$

$$26 = 2 * 13$$

$$\frac{12 * 80 + 3 * 208 + 7 * 65 - 25 * 40 - 17 * 52}{1040} = \frac{155}{1040} = \frac{31}{208}$$