

Bruchrechnen Aufgabe 33

$$\frac{14}{27} + \frac{5}{18} + \frac{7}{9} + \frac{5}{6} - \frac{1}{3} - \frac{71}{81} - \frac{41}{54}$$

Hauptnenner: $2 * 3 * 3 * 3 * 3 = 162$

$$3 = 3$$

$$6 = 2 * 3$$

$$9 = 3 * 3$$

$$18 = 2 * 3 * 3$$

$$27 = 3 * 3 * 3$$

$$54 = 2 * 3 * 3 * 3$$

$$81 = 3 * 3 * 3 * 3$$

$$\frac{14 * 6 + 5 * 9 + 7 * 18 + 5 * 27 - 1 * 54 - 71 * 2 - 41 * 3}{162} = \frac{71}{162}$$