

S. 70 Nr. 16 ausführliche Lösung

$$a) 3,2 \text{ cm} + 1,73 \text{ cm} + 2,58 \text{ cm} = \underline{\underline{7,51 \text{ cm}}}$$

$$c) 3,2 \text{ ha} - (12,24 \text{ a} + 898,3 \text{ m}^2 + 0,07 \text{ a}) = \\ 32000 \text{ m}^2 - (1224 \text{ m}^2 + 898,3 \text{ m}^2 + 7 \text{ m}^2) = \\ 32000 \text{ m}^2 - 2129,3 \text{ m}^2 = \underline{\underline{29870,7 \text{ m}^2}}$$

$$b) 1 \text{ m}^2 - 13 \text{ cm}^2 + 2,5 \text{ dm}^2 = \\ 10000 \text{ cm}^2 - 13 \text{ cm}^2 + 250 \text{ cm}^2 = \underline{\underline{10237 \text{ cm}^2}}$$

$$d) 75,5 \text{ kg} + 550 \text{ g} + 3850 \text{ mg} = \\ 75500 \text{ g} + 550 \text{ g} + 385 \text{ g} = \underline{\underline{76053,85 \text{ g}}}$$

S. 75

$$g) b) \frac{1}{15} + \frac{1}{3} + \frac{1}{5} = \frac{1}{15} + \frac{5}{15} + \frac{3}{15} = \frac{9}{15} = \underline{\underline{\frac{3}{5}}}$$

$$d) \frac{40}{100} - \frac{9}{20} + 1 = \frac{8}{20} - \frac{9}{20} + \frac{20}{20} = \underline{\underline{\frac{19}{20}}}$$

$$f) \frac{12}{20} + \frac{15}{18} + \frac{24}{42} = \frac{3}{5} + \frac{5}{6} + \frac{4}{7} =$$

$$\frac{126}{210} + \frac{175}{210} + \frac{120}{210} = \frac{421}{210} = \underline{\underline{2 \frac{1}{210}}}$$

S. 76

$$12) a) \frac{11}{6} + \left(\frac{5}{2} + \frac{2}{3} \right) = \frac{11}{6} + \left(\frac{15}{6} + \frac{4}{6} \right) \\ = \frac{30}{6} = \underline{\underline{5}}$$

$$c) \frac{11}{6} - \left(\frac{5}{2} - \frac{2}{3} \right) = \frac{11}{6} - \left(\frac{15}{6} - \frac{4}{6} \right) \\ = \frac{11}{6} - \frac{11}{6} = \underline{\underline{0}}$$