

19.2 Lösungen

1. $x = \underline{\underline{35}}$
2. $A = \underline{\underline{114}} \text{ [Fr.]}$
 $B = \underline{\underline{228}} \text{ [Fr.]}$
 $C = \underline{\underline{198}} \text{ [Fr.]}$
3. $x = \underline{\underline{3\frac{2}{3}}}$
4. $\Delta c = \underline{\underline{3}} \text{ [cm]}$
5. $V_w = 22'500 \text{ [cm}^3\text{]} \cong \underline{\underline{22,5}} \text{ [l]}$
6. $b = \underline{\underline{6}} \text{ [m]}$
7. $x = \underline{\underline{152}} \text{ [Kühe]}$
8. $p_1 = \underline{\underline{5,00}} \text{ [%]}$
 $p_2 = \underline{\underline{6,00}} \text{ [%]}$ (Zugabewar nichtgefragt!)
9. $\text{Kosten pro Schraube} = \frac{1}{10} \text{ [Fr.]}$
 $\text{Betrag} = \underline{\underline{3,75}} \text{ [Fr.]}$
10. $l_1 = \underline{\underline{65}} \text{ [m]}$
 $l_2 = \underline{\underline{52}} \text{ [m]}$
11. $s = \underline{\underline{1'000}} \text{ [km]}$
12. a) $\underline{\underline{20 \cdot a = (a - 1,6) \cdot 22}}$
13. $t = \underline{\underline{5}} \text{ [h]}$
 $s_A = \underline{\underline{62,5}} \text{ [km]}$
14. $x = \underline{\underline{288}}$
15. $x = \underline{\underline{9,4}}$
16. $l_{\text{Fluss}} = \underline{\underline{3}} \text{ [m]}$
17. $a = \underline{\underline{11}} \text{ [cm]}$
 $b = \underline{\underline{13}} \text{ [cm]}$
 $c = \underline{\underline{19}} \text{ [cm]}$
18. $x = \underline{\underline{3}}$
19. $t - \Delta t = \underline{\underline{47,14}} \text{ [Min]}$
20. $x = \underline{\underline{5}}$
21. $A_{\text{Lose}} = \underline{\underline{54}} \text{ [Anzahl]}$
22. $x = \underline{\underline{3}} \text{ [Jahre]}$
23. $\text{Betrag}_{\text{Alt}} = \underline{\underline{7}} \text{ [Fr.]}$
24. $h = \underline{\underline{67,5}} \text{ [cm]}$