

19.2 Lösungen

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|-----|---|-----|---|
| 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. | $p_1 = \underline{\underline{5,00}} \text{ [%]}$
$p_2 = \underline{\underline{6,00}} \text{ [%]}$ (Zugabe war nicht gefragt!) |
| 9. | Kosten pro Schraube = $\frac{1}{10} \text{ [Fr.]}$
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. | Betrag _{Alt} = $\underline{\underline{7}} \text{ [Fr.]}$ | 24. | $h = \underline{\underline{67,5}} \text{ [cm]}$ |