

Mathe 8a

S. 13/2 Lösungen

a) $G = 570 \text{ €}$

$p = 8,5\%$

$P = ?$

$100\% \hat{=} 570 \text{ €}$

$1\% \hat{=} 5,70 \text{ €}$

$8,5\% \hat{=} \underline{48,45 \text{ €}}$

b) $G = 5550 \text{ km}$

$p = 12\%$

$P = ?$

$100\% \hat{=} 5550 \text{ km}$

$1\% \hat{=} 55,5 \text{ km}$

$12\% \hat{=} \underline{666 \text{ km}}$

c) $G = 148,4 \text{ l}$

$p = 95\%$

$P = ?$

$100\% \hat{=} 148,4 \text{ l}$

$1\% \hat{=} 1,48 \text{ l}$

$95\% \hat{=} \underline{140,98 \text{ l}}$

d) $G = 99,80 \text{ €}$

$p = 2,5\%$

$P = ?$

$100\% \hat{=} 99,80 \text{ €}$

$1\% \hat{=} 0,99 \text{ €}$

$2,5\% \hat{=} \underline{2,495 \approx 2,50 \text{ €}}$

e) $G = 1440 \text{ kg}$

$p = 15\%$

$P = ?$

$100\% \hat{=} 1440 \text{ kg}$

$1\% \hat{=} 14,4 \text{ kg}$

$15\% \hat{=} \underline{216 \text{ kg}}$

f) $G = 8450 \text{ m}$

$p = 114\%$

$P = ?$

$100\% \hat{=} 8450 \text{ m}$

$1\% \hat{=} 84,5 \text{ m}$

$114\% \hat{=} \underline{9633 \text{ m}}$