

- 1 a) S                      b) K                      c) K                      d) S  
e) S                      f) S                      g) S                      h) K
- 2 a) 35 €
- 4 a) 2 €, 1 €, 400 €, 6 000 €                      b) 5 €, 2,50 €, 1 000 €, 15 000 €  
c) 7 €, 3,5 €, 1 400 €, 21 000 €                      d) 3,50 €, 1,75 €, 700 €, 10 500 €  
e) 9,50 €, 4,75 €, 1 900 €, 28 500 €
- 5  $Z = 77,40 \text{ €}$ ,  $G = 2\,657,40 \text{ €}$
- 6  $Z = 102 \text{ €}$
- 7 59 400 €
- 8 Jonas: 1 045 €, Thomas: 1 012 €
- 9 a)  $Z = 15\,000 \text{ €}$   
b) 1 250 €
- 11 a) 1 500 €, 125 €, 375 €,  $\approx 4,17 \text{ €}$ ,  $\approx 70,83 \text{ €}$   
b) 58,24 €,  $\approx 4,853 \text{ €}$ , 14,56 €,  $\approx 0,16 \text{ €}$ ,  $\approx 2,75 \text{ €}$   
c)  $\approx 438,26 \text{ €}$ ,  $\approx 36,52 \text{ €}$ ,  $\approx 109,57 \text{ €}$ ,  $\approx 1,22 \text{ €}$ ,  $\approx 20,70 \text{ €}$
- 12  $\approx 11,11 \text{ €}$
- 13 8,28 €
- 14  $Z \approx 106,67 \text{ €}$ ,  $R \approx 3\,306,67 \text{ €}$
- 15 a)  $Z = 37,50$       b)  $Z = 233,33 \text{ €}$       c)  $Z = 20\,000 \text{ €}$       d)  $Z \approx 123,99 \text{ €}$