Zinsrechnung I

Bezeichnungen: K = Kapital, Z = Zins, p% = Prozentsatz,
i = Jahre Z_z = Zinseszinsen

Berechne die Zinsen Z und die Zinseszinsen Z_z!

1) K = 840,29 € p = 10,2% i = 3

Z = _____ Z_z = _____

2) K = 17,10 € p = 3,3% i = 6

Z = _____ Z_z = _____

3) K = 779,09 € p = 11,4% i = 4

Z = _____ Z_z = _____

4) K = 662,82 € p = 12,9% i = 6

Z = _____ Z_z = _____

5) K = 481,30 € p = 3,8% i = 1

Z = _____ Z_z = _____

6) K = 493,66 € p = 3,2% i = 1

Z = _____ Z_z = _____

7) K = 622,11 EU p = 8,2% i = 8

Z = _____ Z_z = _____

8) K = 40,19 € p = 4,9% i = 5

9) K = 876,66 € p = 2,0% i = 7

Z = _____ Z_z = _____

10) K = 548,90 € p = 5,1% i = 1

Z = _____ Z_z = _____

Zinsrechnung I

Bezeichnungen: K = Kapital, Z = Zins, p% = Prozentsatz,
i = Jahre Z_z = Zinseszinsen

Berechne die Zinsen Z und die Zinseszinsen Z_z!

Lösungen

1) K = 840,29 € p = 10,2% i = 3 Z = 257,13 € Z_z = 284,25 €

2) K = 17,10 € p = 3,3% i = 6 Z = 3,39 € Z_z = 3,68 €

3) K = 779,09 € p = 11,4% i = 4 Z = 355,27 € Z_z = 420,76 €

4) K = 662,82 € p = 12,9% i = 6 Z = 513,02 € Z_z = 709,83 €

5) K = 481,30 € p = 3,8% i = 1 Z = 18,29 € Z_z = 18,29 €

6) K = 493,66 € p = 3,2% i = 1 Z = 15,80 € Z_z = 15,80 €

7) K = 622,11 EU p = 8,2% i = 8 Z = 408,10 EU Z_z = 546,54 EU

8) K = 40,19 € p = 4,9% i = 5 Z = 9,85 € Z_z = 10,86 €

9) K = 876,66 € p = 2,0% i = 7 Z = 122,73 € Z_z = 130,35 €

10) K = 548,90 € p = 5,1% i = 1 Z = 27,99 € Z_z = 27,99 €