

Risolvi i seguenti problemi in regime di capitalizzazione composta, determinando le due grandezze mancanti.

102	$C = € 8600,$	$t = 6^a,$	$I = € 4672,40.$	$[M = € 13\,272,40; i = 0,075]$
103	$C = € 3200,$	$M = € 4685,12,$	$r = 10\%.$	$[t = 4^a; I = € 1485,12]$
104	$M = € 23\,005,13,$	$I = € 3005,13,$	$r = 7,25\%.$	$[C = € 20\,000; t = 2^a]$
105	$M = € 11\,260,96,$	$I = € 4060,96,$	$t = 8^a.$	$[C = € 7200; r = 5,75\%]$
106	$C = € 11\,200,$	$M = € 13\,000,$	$t = 2^a.$	$[i = 0,077; I = € 1800]$
107	$C = € 9600,$	$I = € 1800,$	$i = 0,059.$	$[M = € 11\,400; t = 3^a]$
108	$M = € 18\,500,$	$I = € 3200,$	$i = 0,065.$	$[C = € 15\,300; t = 3^a]$
109	$C = € 6800,$	$M = € 9200,$	$i = 0,0785.$	$[t = 4^a; I = € 2400]$
110	$M = € 22\,500,$	$t = 6^a,$	$i = 0,0875.$	$[C = € 13\,602,13; I = € 8897,87]$
111	$C = € 11\,600,$	$r = 6,25\%,$	$t = 3^a.$	$[M = € 13\,913,77; I = € 2313,77]$
112	$I = € 28\,000,$	$t = 4^a,$	$r = 8\%.$	$[C = € 77\,672,28; M = € 105\,672,28]$
113	$M = € 18\,800,$	$t = 3^a,$	$r = 7,5\%.$	$[C = € 15\,133,26; I = € 3666,74]$
114	$M = € 7000,$	$t = 3^a 6^m,$	$i = 0,06.$	$[C = € 5708,57; I = € 1291,43]$
115	$M = € 12\,500,$	$t = 5^a 9^m,$	$C = € 8650.$	$[i = 0,06612\dots; I = € 3850]$
116	$C = € 1850,$	$I = € 285,75,$	$i = 0,09.$	$[M = € 2135,75; t = 1^a 8^m]$
117	$M = € 5600,$	$r = 4\%,$	$t = 8^m 16^g.$	$[C = € 5445,97; I = € 154,03]$
118	$I = € 980,$	$t = 1^a 8^m 20^g,$	$i = 0,0525.$	$[C = € 10638; M = € 11618]$
119	$M = € 15\,835,$	$t = 2^a 9^m 18^g,$	$r = 4,75\%.$	$[C = € 13\,905,51; I = € 1929,49]$
120	$M = € 17\,800,$	$C = € 14\,600,$	$r = 6\%.$	$[I = € 3200; t = 3^a 4^m 24^g]$
121	$M = € 15\,700,$	$I = € 2500,$	$t = 4^a 6^m.$	$[C = € 13\,200; i = 0,0393]$
122	$M = € 18\,500,$	$I = € 3200,$	$i = 0,08.$	$[C = € 15\,300; t = 2^a 5^m 18^g]$
123	$C = € 9850,$	$I = € 1500,$	$t = 3^a 8^m 20^g.$	$[M = € 11\,350; i = 0,0388]$
124	$M = € 28\,500,$	$C = € 26\,000,$	$i = 0,035.$	$[I = € 2500; t = 2^a 8^m 1^g]$
125	$M = € 26\,800,$	$C = € 24\,200,$	$t = 1^a 9^m.$	$[I = € 2600; i = 0,06]$