

ROVNICE.

Číslo	Str.	V z o r e c
1.	7	$\alpha = \frac{2}{3} = 0.666$
2.	9	$z' = \frac{1}{12} z$ až $\frac{1}{7} z$
3.	9	$z' = k \cdot z$
4.	10	$H = u \cdot z$
5.	12	$\frac{h}{H} = k$
6.	12	$h = k \cdot H = k \cdot u \cdot z$
7.	13	$h = v$
8.	13	$v = h = k \cdot u \cdot z$
9.	13	$u \cdot z = \frac{v}{k}$
10.	13	$z = \frac{v}{k \cdot u}$
11.	13	$u = \frac{v}{k \cdot z}$
12.	15	$i = \frac{v}{60} t$
13.	16	$t_s = \frac{3600}{v}$
14.	16	$g = \frac{3600}{t+m}$
15.	17	$g = \frac{x}{t}$

16.	17	$x = g \cdot t$
17.	19	$g = \frac{30}{t}$
18.	19	$e = \frac{v}{x} t$
19.	19	$e = \frac{v}{30} t$
20.	21	$h_s = k \cdot n \cdot z = n \cdot z' = v$
21.	21	$n \cdot z = \frac{v}{k}$
22.	21	$n = \frac{v}{k \cdot z}$
23.	21	$P = \frac{u}{n} = \frac{h}{v}$
24.	23	$g = \frac{40}{t}$
25.	23	$e = \frac{v}{40} t$
26.	24	$h_1 = m_1 + b_1, h_2 = m_2 + b_2$
27.	25	$u = u_1 + u_2$
28.	26	$H_1 = u_1 \cdot z_1, H_2 = u_2 \cdot z_2, H = H_1 + H_2$
29.	26	$h_1 = k_1 \cdot u_1 \cdot z_1 = k_1 \cdot H_1; h_2 = k_2 \cdot u_2 \cdot z_2 = k_2 \cdot H_2; h = h_1 + h_2$
30.	26	$A_1 = \frac{h_1}{\sqrt{a_1}}, A_2 = \frac{h_2}{\sqrt{a_2}}; A = A_1 + A_2$
31.	26	$h_{s1} = k_1 \cdot n_1 \cdot z_1 = n_1 \cdot z_1' = v_{a1};$
32.	26	$n_1 \cdot z_1 = \frac{v_{a1}}{k_1}; z_1 = \frac{v_{a1}}{k_1 \cdot n_1}$
33.	26	$n_1 = \frac{v_{a1}}{k_1 \cdot z_1}, n_2 = \frac{v_{a2}}{k_2 \cdot z_2}$
34.	26	$e_{a1} = \frac{v_{a1}}{g} = \frac{t \cdot v_{a1}}{40}, e_{a2} = \frac{v_{a2}}{g} = \frac{t \cdot v_{a2}}{40}$
35.	27	$b_1 = f_1 \frac{u_2}{u_1} h_1 = f_1 \frac{u - u_1}{u} h_1,$
36.	27	$V_1 = \frac{b_1}{g} = \frac{b_1}{40} t,$

37.	27	$e_b = \frac{v_b}{g} = \frac{v_b}{40} t$
38.	27	$B_1 = \frac{V_1}{e_b} = \frac{b_1}{v_b}, B_2 = \frac{V_2}{e_b} = \frac{b_2}{v_b}$
39.	27	$E = A_1 \cdot e_{a1} + A_2 \cdot e_{a2} = \frac{h_1}{40} t + \frac{h_2}{40} t = \frac{t}{40} (h_1 + h_2)$
40.	27	$V = V_1 + V_2 = \frac{t}{40} (b_1 + b_2)$
41.	27	$R = A_1 + A_2 + B_1 + B_2$
42.	30	$T = \frac{m(m-3)}{2} + m$
43.	30	$b_1 = b_1^{II} + b_1^{III} + b_1^{IV} + b_1^V$
44.	30	$b_1 = f_1 \frac{U - U_1}{U} h_1$
45.	30	$V_1 = \frac{b_1}{40} t$
46.	31	$b_1^{II} = f_1 \frac{U_2}{U} h_1$
47.	31	$b^I = b_2^I + b_3^I + b_4^I + b_5^I$
48.	31	$V^I = \frac{b^I}{g} = \frac{b^I}{40} t$
49.	31	$B_1 = \frac{V^I}{e_b} = \frac{b^I}{v_b}$
50.	31	$V = V_1 + V_2 + V_3 + V_4 + V_5 = V^I + V^{II} + V^{III} + V^{IV} + V^V$
51.	32	$E = A_1 \cdot e_{a1} + A_2 \cdot e_{a2} + A_3 \cdot e_{a3} + A_4 \cdot e_{a4} + A_5 \cdot e_{a5}$
52.	32	$R = A_1 + A_2 + A_3 + A_4 + A_5 + B_1 + B_2 + B_3 + B_4 + B_5$
53.	33	$H = u \cdot z \cdot t, h = k \cdot H = k \cdot u \cdot z \cdot t$
54.	33	$h_s = k \cdot n \cdot z \cdot t = n \cdot z' \cdot t = v \cdot t$
55.	33	$n \cdot z \cdot t = \frac{h_s}{k} = \frac{v \cdot t}{k}$
56.	33	$P = \frac{u}{n} = \frac{h}{v \cdot t}$
57.	33	$n = \frac{v \cdot t}{k \cdot z \cdot t} = \frac{v}{k \cdot z}$

58.	55	$u = s \cdot n$
59.	55	$E = s \cdot d$
60.	57	$n = \frac{u}{s}$
61.	57	$c = k \cdot n \cdot z = k \frac{u}{s} z$
62.	58	$h_s = k \cdot n \cdot z \cdot t = c \cdot t$
63.	58	$h_s = \frac{k \cdot n \cdot z \cdot t}{60} = \frac{c \cdot t}{60}$
64.	58	$h_s \leq g$
65.	58	$h = s \cdot h_s = s \cdot g$
66.	58	$h = k \cdot n \cdot s \cdot z \cdot t$
67.	58	$g_I = \frac{g}{d_1}$
68.	58	$g = g_I \cdot d_1$
69.	63	$z \cdot t = \frac{h_s}{k \cdot n}$
70.	63	$z = \frac{g}{k \cdot n \cdot t} = \frac{16}{t}$
71.	63	$n = \frac{h_s}{k \cdot z \cdot t} = \frac{g}{k \cdot z \cdot t}$
72.	63	$n \cdot z \cdot t = \frac{h_s}{k} = \frac{g}{k}$
73.	65	$v = e \cdot g_I = \frac{e \cdot g}{d_1}$
74.	65	$e = \frac{v}{g_I} = \frac{v \cdot d_1}{g}$
75.	65	$E = s \cdot d_1 = \frac{u}{n} d_1$
76.	65	$h = E \cdot g_I = s \cdot d_1 \cdot g_I = \frac{v}{e} E = s \cdot d_1 \frac{v}{e} = \frac{v \cdot u}{e \cdot n} d_1 = \frac{u}{n} d_1 \cdot g_I$
77.	65	$P = \frac{h}{v} = \frac{E \cdot g_I}{v} = \frac{s \cdot d_1 \cdot g_I}{v} = \frac{k \cdot u \cdot z \cdot t}{v} = \frac{k \cdot s \cdot n \cdot z \cdot t}{v} = \frac{u \cdot d_1}{e \cdot n}$
78.	65	$E = \frac{h}{g_I} = \frac{v \cdot P}{g_I} = \frac{h \cdot e}{v}$

79.	65	$E = e \cdot P = e \frac{h}{v} = \frac{d_1 \cdot h}{g}$
80.	65	$e = \frac{E}{P} = \frac{v \cdot E}{h}$
81.	71	$z \cdot t = \frac{8g}{100} = 0.08g$
82.	71	$z_1 = \frac{0.08g}{1} = 0.08g$
83.	71	$e = \frac{300}{g_I}$
84.	71	$s = \frac{u}{100} = 0.01u$
85.	71	$g = \frac{n \cdot z \cdot t}{8}$
86.	72	$z \cdot t = \frac{g}{k \cdot n} = 0.08g$
87.	72	$g = \frac{100z \cdot t}{8} = 12.5z \cdot t$
88.	79	$P \geq d_1$
89.	82	$P = d_1$
90.	82	$e = s$
91.	83	$v = s \cdot g_I'$
92.	83	$g_I' = \frac{v}{s}$
93.	83	$g' = g_I' \cdot d_1' = \frac{v}{s} d_1' = \frac{h}{s}$
94.	83	$n \cdot z \cdot t = \frac{g'}{k} = 8g' = 8d_1' \frac{v}{s} = \frac{8h}{s}$
95.	83	$z \cdot t = 0.08d_1' \frac{v}{s} = 0.08 \frac{h}{s} = 0.08g'$
96.	83	$u = n \cdot s = 100 \cdot s$
97.	84	$g' = g$
98.	84	$s = \frac{300}{g} d_1$
99.	141	$V_p = s \frac{d_1}{2}$

100.	143	$\frac{d_1}{2} \cdot \frac{V_p}{2} = \frac{d_1}{2} \cdot \frac{s}{2} \cdot \frac{d_1}{2} = 1 : \frac{s}{2}$
101.	143	$d_2 = \frac{s}{2}$
102.	152	$P \geq \frac{d_1}{2}$
103.	156	$s = \frac{u}{n} = \frac{u}{100} = 0.01 U$
104.	156	$T_1 = u = s \cdot n = 100 s$
105.	157	$V_p = V_n = s \frac{d_1}{2} = 5 s$
106.	157	$T_2 = s \frac{d_1}{2} = 5 s$
107.	157	$E = s \frac{d_1}{2} = 5 s$
108.	158	$V_p = V_n = V_o = T_2 = E = s \frac{d_1}{2} = 5 s$
109.	158	$\frac{1}{2} V_p = \frac{1}{2} V_n = \frac{1}{2} V_o = \frac{1}{2} T_2 = \frac{s}{2} \cdot \frac{d_1}{2} = \frac{s \cdot d_1}{4} = 2.5 s$
110.	158	$\frac{d_1}{2} : 2.5 s = 1 : \frac{2 \cdot 2.5 s}{d_1} = 1 : \frac{5 s}{d_1}$
111.	158	$d_2 = \frac{5 s}{d_1}$
112.	159	$t_2 = \frac{s}{2}$
113.	159	$r = 2 \frac{d_1}{2} = d_1$
114.	160	$g_{II} = \frac{g}{d_1} = \frac{2g}{d_1} = 2 g_1$
115.	161	$v = e g_{II}$
116.	161	$e = \frac{v}{g_{II}} = \frac{v}{2 g_1}$
117.	161	$h_s = g = k \cdot n \cdot z \cdot t$
118.	161	$z \cdot t = \frac{g}{k \cdot n} = \frac{8.200}{100} = 16 \text{ hm}$

119.	161	$n \cdot z \cdot t = \frac{g}{k}$
120.	161	$h = s \cdot g = 200 s$
121.	162	$u = s \cdot n$
122.	166	$n = \frac{g}{k \cdot z \cdot t} = \frac{8.200}{32} = 50$
123.	170	$v = s \cdot d_1$
124.	170	$V_p = s \frac{d_1}{2} = \frac{s \cdot d_1}{2} = \frac{V}{2}$
125.	170	$e' = \frac{V}{P}$
126.	170	$e'' = \frac{V_p}{P} = \frac{V}{2} = \frac{V}{2P} = \frac{1}{2} \frac{V}{P} = \frac{1}{2} e'$
127.	171	$g_I = \frac{g}{d_1}$
128.	171	$g_{II} = \frac{g}{d_1} = 2 \frac{g}{d_1} = 2 g_1$
129.	171	$M_p = \frac{d_1}{2}$
130.	171	$M_n = \frac{d_1}{2} d_2$
131.	174	$g_{II} = \frac{g}{d_1} = \frac{2g}{d_1} \leq 60 \text{ hm}$
132.	174	$g \leq \frac{60 d_1}{2} \leq 30 d_1$
133.	175	$g = h_s \leq 30 d_1 = \frac{1}{8} n \cdot z \cdot t$
134.	175	$g = h_s \leq 30 d_1 \leq 12.5 z \cdot t$
135.	175	$z \cdot t = \frac{240 d_1}{n} = \frac{8g}{n}$

136.	175	$z.t = 2.4 d_1 = 0.08 \text{ g}$
137.	175	$d_1 = \frac{n.z.t}{240} = 0.03 \text{ g}$
138.	175	$d_1 = 0.416.z.t = 0.03 \text{ g}$
139.	181	$z.t = \frac{8.675}{n} = \frac{240.22.5}{n} = \frac{5400}{n}$
140.	191	$e = s$
141.	201	$V_p = V_n = V_o = s \frac{d_1}{2} = d_1.d_2$
142.	201	$M_n = \frac{d_1}{2} d_2 = \frac{d_1}{2} \cdot \frac{s}{2} = \frac{V_o}{2} = \frac{V_p}{2}$
143.	201	$V_o = f.V_p$
144.	202	$d_2 = \frac{f.V_p}{d_1} = \frac{f.s \frac{d_1}{2}}{d_1} = f \frac{s}{2}$
145.	206	$h = h_o = P.v = \frac{d_1.v}{2} = k.s.n.z.t$
146.	206	$n.z_{1,2,3} = \frac{v.d_1}{5} = 0.4 h_o$
147.	206	$n.z_{1,2,3} = 0.4 h_o = 0.4 P.v$
148.	206	$z_{1,2,3} = 0.004 h_o = 0.004 P.v$
149.	207	$g'_{II} = g_{II} \frac{v.d_1}{40 \text{ g}} = c.g$
150.	207	$c = \frac{v.d_1}{40 \text{ g}}$
151.	208	$g'_{II} = g_{II}$
152.	208	$v.d_1 = 40 \text{ g}$
153.	212	$d_2 = \frac{s}{2} + m$
154.	212	$V_v = \frac{d_1}{2} m$
155.	212	$2 V_v = d_1.m$