



ЗАТВЕРДЖУЮ
Голова приймальної комісії,
професор

В.Г.Савченко

« 07 » березня 2017 р.

) : 014.11 “ ()”, 017
“ ” « » 2017 ()
6 «07» 2017 ,
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1/11-8297 31.08.2010 , 1/11-8298 (31.08.2010).
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014 « » (() (35 -) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 36 | 34 | 32 | 30 | 28 | 26 | 24 | 22 | 20 | 16 | 12 | 8 |
| | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 15 | 12 | 6 | 4 | 2 |
| 30 .. | 34 | 32 | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 14 | 10 | 8 |
| () , | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 12 | 6 | 4 | 2 |

014 « » (() (35 -) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 6 | 4 |
| | 35 | 33 | 30 | 27 | 25 | 23 | 20 | 18 | 16 | 14 | 12 | 10 |
| 30 .. | 32 | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 14 | 10 | 8 | 4 |
| () , | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 6 | 4 | 2 |

014 « » (() ()), - (35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 34 | 32 | 30 | 28 | 26 | 24 | 22 | 20 | 16 | 12 | 8 | 4 |
| , | 28 | 22 | 18 | 16 | 14 | 12 | 9 | 6 | 4 | 2 | 1 | 0 |
| 30 ., | 32 | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 14 | 10 | 8 | 4 |
| (), | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 10 | 6 | 4 | 2 |

014 « » (() ()), - (35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| , | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 6 | 4 | 2 |
| , , | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 |
| 30 ., | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 14 | 10 | 8 | 4 | 2 |
| (), | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 2 |

014 « » (), - 35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 100 , | 12,5 | 12,7 | 12,9 | 13,1 | 13,3 | 13,5 | 13,7 | 14,0 | 14,3 | 15,0 | 15,8 | 16,6 |
| , | 5,00 | 4,82 | 4,68 | 4,56 | 4,39 | 4,27 | 4,17 | 4,07 | 3,90 | 3,78 | 3,60 | 3,50 |
| , | 70 | 67 | 64 | 61 | 58 | 55 | 51 | 44 | 41 | 38 | 33 | 30 |
| 1000 , . | 3.00,0 | 3.05,0 | 3.10,0 | 3.15,0 | 3.20,0 | 3.25,0 | 3.30,0 | 3.35,0 | 3.40,0 | 3.50,0 | 4.00,0 | 4.10,0 |
| 50 | | | | | | | | | | | | |

014 « » (), - 35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 100 , | 13,5 | 13,7 | 13,9 | 14,1 | 14,3 | 14,6 | 14,8 | 15,0 | 15,5 | 16,2 | 17,4 | 18,0 |
| , | 4,50 | 4,27 | 4,14 | 4,06 | 3,94 | 3,85 | 3,78 | 3,70 | 3,60 | 3,10 | 2,80 | 2,70 |
| , | 60 | 57 | 54 | 51 | 48 | 45 | 43 | 41 | 39 | 35 | 31 | 29 |
| 1000 , . | 3.25,0 | 3.30,0 | 3.35,0 | 3.40,0 | 3.45,0 | 3.50,0 | 3.55,0 | 3.58,0 | 4.00,0 | 4.10,0 | 4.20,0 | 4.30,0 |
| 50 | | | | | | | | | | | | |

014 « » (()), - (35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 100 , | 12,9 | 13,1 | 13,3 | 13,5 | 13,7 | 14,0 | 14,3 | 14,5 | 14,8 | 15,6 | 16,4 | 17,0 |
| , | 4,50 | 4,32 | 4,16 | 3,96 | 3,79 | 3,74 | 3,68 | 3,61 | 3,50 | 3,38 | 3,20 | 3,10 |
| ' | 64 | 61 | 58 | 55 | 51 | 44 | 41 | 38 | 33 | 30 | 27 | 24 |
| 1000 , . | 3.10,0 | 3.15,0 | 3.20,0 | 3.25,0 | 3.30,0 | 3.40,0 | 3.50,0 | 3.55,0 | 4.00,0 | 4.10,0 | 4.15,0 | 4.30,0 |
| 50 | | | | | | | | | | | | |

014 « » (()), - (35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 100 , | 13,9 | 14,1 | 14,3 | 14,6 | 14,8 | 15,0 | 15,2 | 15,4 | 16,0 | 17,0 | 17,6 | 18,8 |
| , | 3,70 | 3,52 | 3,24 | 3,11 | 2,99 | 2,94 | 2,88 | 2,81 | 2,70 | 2,58 | 2,40 | 2,30 |
| , | 54 | 51 | 48 | 45 | 43 | 41 | 39 | 35 | 31 | 29 | 25 | 21 |
| 1000 , . | 3.35,0 | 3.40,0 | 3.45,0 | 3.50,0 | 3.55,0 | 3.58,0 | 4.03,0 | 4.06,0 | 4.10,0 | 4.20,0 | 4.40,0 | 4.50,0 |
| 50 | | | | | | | | | | | | |

017 « », -) (35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|---------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| (), | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 6 | 4 | 2 | 1 |
| ... 1 , | 60 | 58 | 56 | 50 | 48 | 46 | 44 | 42 | 40 | 38 | 36 | 34 |
| ' (3 .) | 1040 | 1020 | 1000 | 980 | 960 | 940 | 920 | 900 | 880 | 860 | 840 | 820 |
| 50 | | | | | | | | | | | | |

017 « », -) (35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| (), | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 2 | 1 |
| ... 1 , | 58 | 56 | 50 | 48 | 46 | 44 | 42 | 40 | 38 | 36 | 34 | 32 |
| ' (3 .) | 710 | 690 | 670 | 650 | 630 | 610 | 590 | 570 | 550 | 530 | 510 | 490 |
| 50 | | | | | | | | | | | | |

017 « », -) (35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|-------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| (), | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 6 | 4 | 2 | 1 | 1 |
| .. , 1 , | 58 | 56 | 50 | 48 | 46 | 44 | 42 | 40 | 38 | 36 | 34 | 32 |
| ' (3 .) | 1020 | 1000 | 980 | 960 | 940 | 920 | 900 | 880 | 860 | 840 | 820 | 800 |
| | 50 | | | | | | | | | | | |

017 « », -) (35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| (), | 20 | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 2 | 1 | 1 |
| .. , 1 , | 56 | 50 | 48 | 46 | 44 | 42 | 40 | 38 | 36 | 34 | 32 | 30 |
| ' (3 .) | 690 | 670 | 650 | 630 | 610 | 590 | 570 | 550 | 530 | 510 | 490 | 470 |
| | 50 | | | | | | | | | | | |

017 « », -) (35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 30 , | 4,1 | 4,2 | 4,3 | 4,4 | 4,5 | 4,6 | 4,7 | 4,8 | 4,9 | 5,0 | 5,1 | 5,2 |
| . . 1 , | 62 | 60 | 58 | 56 | 54 | 52 | 50 | 48 | 46 | 44 | 42 | 40 |
| , | 250 | 245 | 240 | 235 | 230 | 225 | 220 | 215 | 210 | 205 | 200 | 195 |
| 50 | | | | | | | | | | | | |

017 « », -) (35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 30 , | 4,3 | 4,4 | 4,5 | 4,6 | 4,7 | 4,8 | 4,9 | 5,0 | 5,1 | 5,2 | 5,3 | 5,4 |
| . . 1 , | 53 | 51 | 49 | 47 | 45 | 43 | 41 | 39 | 37 | 35 | 33 | 31 |
| , | 245 | 240 | 235 | 230 | 225 | 220 | 215 | 210 | 205 | 200 | 195 | 190 |
| 50 | | | | | | | | | | | | |

017 « », -) (35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 30 , | 4,2 | 4,3 | 4,4 | 4,5 | 4,6 | 4,7 | 4,8 | 4,9 | 5,0 | 5,1 | 5,2 | 5,3 |
| .. 1 , | 60 | 58 | 56 | 54 | 52 | 50 | 48 | 46 | 44 | 42 | 40 | 38 |
| , | 245 | 240 | 235 | 230 | 225 | 220 | 215 | 210 | 205 | 200 | 195 | 190 |
| 50 | | | | | | | | | | | | |

017 « », -) (35) ,

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 30 , | 4,4 | 4,5 | 4,6 | 4,7 | 4,8 | 4,9 | 5,0 | 5,1 | 5,2 | 5,3 | 5,4 | 5,5 |
| .. 1 , | 51 | 49 | 47 | 45 | 43 | 41 | 39 | 37 | 35 | 33 | 31 | 29 |
| , | 240 | 235 | 230 | 225 | 220 | 215 | 210 | 205 | 200 | 195 | 190 | 185 |
| 50 | | | | | | | | | | | | |

017 « », –
 () (35)

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| , . | 3,4 | 3,6 | 3,8 | 4,0 | 4,2 | 4,4 | 4,6 | 4,8 | 5,0 | 5,2 | 5,4 | 5,6 |
| 90°, | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 8 | 6 |
| , | 280 | 275 | 270 | 265 | 260 | 255 | 250 | 245 | 240 | 235 | 230 | 225 |

017 « », –
 () (35)

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| , . | 3,6 | 3,8 | 4,0 | 4,2 | 4,4 | 4,6 | 4,8 | 5,0 | 5,2 | 5,4 | 5,6 | 5,8 |
| 90°, | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 8 | 6 | 4 |
| , | 250 | 245 | 240 | 235 | 230 | 225 | 220 | 215 | 201 | 200 | 195 | 190 |

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|------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
| , . | 3,6 | 3,8 | 4,0 | 4,2 | 4,4 | 4,6 | 4,8 | 5,0 | 5,2 | 5,4 | 5,6 | 5,8 |
| 90°, | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 8 | 6 | 4 |
| , | 270 | 265 | 2260 | 255 | 250 | 245 | 240 | 230 | 220 | 210 | 185 | 180 |

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|------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
| , . | 3,8 | 4,0 | 4,2 | 4,4 | 4,6 | 4,8 | 5,0 | 5,2 | 5,4 | 5,6 | 5,8 | 6,0 |
| 90°, | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 8 | 6 | 4 | 2 |
| , | 220 | 215 | 210 | 205 | 200 | 195 | 190 | 185 | 180 | 175 | 170 | 165 |

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| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 100 | 11,8 | 12,0 | 12,5 | 12,8 | 12,9 | 13,0 | 13,1 | 13,2 | 13,6 | 13,7 | 13,8 | 13,9 |
| 200 | 24,8 | 25,2 | 25,6 | 26,0 | 26,4 | 26,8 | 27,2 | 27,4 | 28,5 | 28,8 | 29,2 | 29,5 |
| 400 | 54,7 | 55,5 | 57,4 | 58,0 | 58,5 | 1.01,8 | 1.02,6 | 1.02,5 | 1.03,8 | 1.05,0 | 1.05,8 | 1.06,6 |
| 800 | 2.13,7 | 2.14,0 | 2.18,8 | 2.24,8 | 2.26,8 | 2.28,8 | 2.29,8 | 2.30,0 | 2.34,8 | 2.36,8 | 2.38,8 | 2.40,8 |
| 1500 | 4.33,8 | 4.35,0 | 4.47,0 | 4.52,0 | 4.57,0 | 5.02,0 | 5.07,0 | 5.15,0 | 5.17,0 | 5.22,0 | 5.27,0 | 5.32,0 |
| 100 / (84) | 14,7 | 14,8 | 14,9 | 15,0 | 15,2 | 15,5 | 15,9 | 16,6 | 17,0 | 17,2 | 17,4 | 17,6 |
| 400 / (76,2) | 1.02,3 | 1.06,0 | 1.06,7 | 1.07,3 | 1.08,1 | 1.08,5 | 1.08,8 | 1.09,5 | 1.12,3 | 1.13,1 | 1.13,9 | 1.14,7 |
| () | 176 | 175 | 170 | 165 | 160 | 152 | 155 | 150 | 144 | 141 | 138 | 135 |
| () | 5,95 | 5,85 | 5,75 | 5,65 | 5,45 | 5,30 | 5,25 | 5,20 | 4,95 | 4,85 | 4,75 | 4,65 |
| () | 12,85 | 12,75 | 12,65 | 12,55 | 12,25 | 12,00 | 11,60 | 11,20 | 11,75 | 11,65 | 11,55 | 11,45 |
| (1) | 46,55 | 45,90 | 44,80 | 43,60 | 42,40 | 41,20 | 40,00 | 36,50 | 35,60 | 34,40 | 33,20 | 32,00 |
| (4) | 51,10 | 51,00 | 49,40 | 48,80 | 47,20 | 46,60 | 41,00 | 39,00 | 37,80 | 36,20 | 34,80 | 33,20 |
| (600) | 45,10 | 44,90 | 46,50 | 44,00 | 42,50 | 39,00 | 35,50 | 32,00 | 28,50 | 27,00 | 25,50 | 24,00 |
| (4) | 14,50 | 14,40 | 14,00 | 13,60 | 13,20 | 12,80 | 11,40 | 10,00 | 11,60 | 11,20 | 10,80 | 10,40 |
| | | | | | | | | | 7- | | | |

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| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 100 | 13,1 | 13,2 | 13,3 | 13,4 | 13,5 | 13,6 | 13,7 | 13,8 | 13,9 | 14,0 | 14,1 | 14,2 |
| 200 | 26,8 | 27,1 | 27,4 | 27,6 | 27,9 | 28,2 | 28,5 | 28,8 | 29,1 | 29,4 | 29,7 | 30,0 |
| 400 | 59,4 | 1.00,2 | 1.01,0 | 1.01,8 | 1.02,6 | 1.03,4 | 1.04,2 | 1.05,0 | 1.05,8 | 1.06,6 | 1.07,4 | 1.08,2 |
| 800 | 2.22,8 | 2.24,8 | 2.26,8 | 2.28,8 | 2.30,8 | 2.32,8 | 2.34,8 | 2.36,8 | 2.38,8 | 2.40,8 | 2.42,8 | 2.44,8 |
| 1500 | 4.47,0 | 4.52,0 | 4.57,0 | 5.02,0 | 5.07,0 | 5.12,0 | 5.17,0 | 5.22,0 | 5.27,0 | 5.32,0 | 5.37,0 | 5.42,0 |
| 100 / (84) | 15,8 | 16,0 | 16,2 | 16,4 | 16,6 | 16,8 | 17,0 | 17,2 | 17,4 | 17,6 | 17,8 | 18,0 |
| 400 / (76,2) | 1.08,3 | 1.09,1 | 1.10,0 | 1.10,8 | 1.11,6 | 1.12,3 | 1.13,1 | 1.13,9 | 1.14,7 | 1.15,5 | 1.16,3 | 1.17,1 |
| () | 162 | 159 | 156 | 153 | 150 | 147 | 144 | 141 | 138 | 135 | 132 | 129 |
| () | 5,55 | 5,45 | 5,35 | 5,25 | 5,15 | 5,05 | 4,95 | 4,85 | 4,75 | 4,65 | 4,55 | 4,45 |
| () | 12,40 | 12,25 | 12,15 | 12,05 | 11,95 | 11,85 | 11,75 | 11,65 | 11,55 | 11,45 | 11,35 | 11,25 |
| (1) | 42,80 | 41,60 | 40,40 | 39,20 | 38,00 | 36,80 | 35,60 | 34,40 | 33,20 | 32,00 | 30,80 | 29,60 |
| (4) | 47,40 | 45,80 | 44,20 | 42,60 | 41,00 | 39,40 | 37,80 | 36,20 | 34,80 | 33,20 | 31,80 | 30,20 |
| (600) | 37,50 | 36,00 | 34,50 | 33,00 | 31,50 | 30,00 | 28,50 | 27,00 | 25,50 | 24,00 | 22,50 | 21,00 |
| (4) | 14,00 | 13,60 | 13,20 | 12,80 | 12,40 | 12,00 | 11,60 | 11,20 | 10,80 | 10,40 | 10,00 | 9,60 |
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1. 200

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 2.15,0 | 2.16,0 | 2.17,0 | 2.18,0 | 2.19,0 | 2.22,0 | 2.25,0 | 2.30,0 | 2.34,0 | 2.38,0 | 2.40,0 | 2.48,0 |

2. (100)

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| / | 0,58,5 | 0.59,0 | 1.00,0 | 1.01,0 | 1.02,0 | 1.05,0 | 1.08,0 | 1.10,0 | 1.11,0 | 1.12,0 | 1.14,0 | 1.18,0 |
| | 1.09,0 | 1.10,0 | 1.11,0 | 1.12,0 | 1.14,0 | 1.15,0 | 1.17,0 | 1.18,0 | 1.20,0 | 1.24,0 | 1.26,0 | 1.30,0 |
| / . | 1.01,0 | 1.02,0 | 1.03,0 | 1.04,0 | 1.05,0 | 1.06,0 | 1.08,0 | 1.15,0 | 1.18,0 | 1.20,0 | 1.21,0 | 1.22,0 |
| . | 1.00,0 | 1.01,0 | 1.02,0 | 1.03,0 | 1.04,0 | 1.05,0 | 1.06,0 | 1.13,0 | 1.14,0 | 1.15,0 | 1.16,0 | 1.20,0 |

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1. 200

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 2.30,0 | 2.31,0 | 2.32,0 | 2.33,0 | 2.34,0 | 2.35,0 | 2.40,0 | 2.47,0 | 2.49,0 | 2.51,0 | 2.55,0 | 3.00,0 |

2. (100)

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| / | 1.02,0 | 1.02,5 | 1.02,9 | 1.03,0 | 1.03,5 | 1.04,0 | 1.05,0 | 1.08,0 | 1.09,0 | 1.10,5 | 1.11,8 | 1.20,0 |
| | 1.17,0 | 1.18,0 | 1.19,0 | 1.20,0 | 1.25,0 | 1.28,0 | 1.30,0 | 1.35,0 | 1.40,0 | 1.42,0 | 1.45,0 | 1.50,0 |
| / . | 1.10,0 | 1.12,0 | 1.13,0 | 1.14,0 | 1.15,0 | 1.16,0 | 1.20,0 | 1.22,0 | 1.25,0 | 1.30,0 | 1.32,0 | 1.35,0 |
| . | 1.06,0 | 1.07,0 | 1.08,0 | 1.10,0 | 1.13,5 | 1.15,0 | 1.17,0 | 1.22,0 | 1.28,0 | 1.30,0 | 1.33,0 | 1.35,0 |

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| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 1.18,0 | 1.19,0 | 1.20,0 | 1.28,0 | 1.29,0 | 1.30,0 | 1.48,0 | 1.49,0 | 1.50,0 | 1.51,0 | 1.52,0 | 1.53,0 |

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(100)

| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| / | 1.14,0 | 1.15,0 | 1.16,0 | 1.23,0 | 1.24,0 | 1.25,0 | 1.36,0 | 1.39,0 | 1.40,0 | 1.41,0 | 1.42,0 | 1.43,0 |
| | 1.33,0 | 1.34,0 | 1.35,0 | 1.36,0 | 1.37,0 | 1.38,0 | 1.48,0 | 1.49,0 | 1.50,0 | 1.51,0 | 1.52,0 | 1.53,0 |
| / . | 1.21,0 | 1.22,0 | 1.23,0 | 1.31,0 | 1.32,0 | 1.33,0 | 1.43,0 | 1.44,0 | 1.45,0 | 1.46,0 | 1.47,0 | 1.48,0 |
| . | 1.20,0 | 1.21,0 | 1.22,0 | 1.31,0 | 1.32,0 | 1.33,0 | 1.43,0 | 1.44,0 | 1.45,0 | 1.48,0 | 1.49,0 | 1.50,0 |

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| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 1.28,0 | 1.29,0 | 1.30,0 | 1.38,0 | 1.39,0 | 1.40,0 | 1.58,0 | 1.59,0 | 2.00,0 | 2.01,0 | 2.02,0 | 2.03,0 |

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| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| / | 1.23,0 | 1.24,0 | 1.25,0 | 1.26,0 | 1.29,0 | 1.30,0 | 1.46,0 | 1.47,0 | 1.48,0 | 1.49,0 | 1.50,0 | 1.51,0 |
| | 1.48,0 | 1.49,0 | 1.50,0 | 1.54,0 | 1.55,0 | 1.56,0 | 1.57,0 | 1.58,0 | 1.59,0 | 2.00,0 | 2.01,0 | 2.02,0 |
| / . | 1.38,0 | 1.39,0 | 1.40,0 | 1.40,0 | 1.45,0 | 1.46,0 | 1.48,0 | 1.49,0 | 1.50,0 | 1.51,0 | 1.52,0 | 1.53,0 |
| . | 1.35,0 | 1.36,0 | 1.37,0 | 1.37,0 | 1.42,0 | 1.43,0 | 1.46,0 | 1.47,0 | 1.48,0 | 1.49,0 | 1.50,0 | 1.51,0 |

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| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
| | 10,0- 9,7 | 9,6 - 9,4 | 9,3- 9,0 | 8,9 - 8,7 | 8,6- 8,4 | 8,3 - 8,0 | 8,2- 7,9 | 7,8 - 7,7 | 7,6- 7,5 | 7,4- 7,2 | 7,3- 7,0 | 6,9- 6,5 |

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| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
| | 10,0- 9,7 | 9,6- 9,4 | 9,3- 9,0 | 8,9- 8,7 | 8,6- 8,4 | 8,3- 8,0 | 8,2- 7,9 | 7,8- 7,7 | 7,6- 7,5 | 7,4- 7,2 | 7,3- 7,0 | 6,9- 6,5 |

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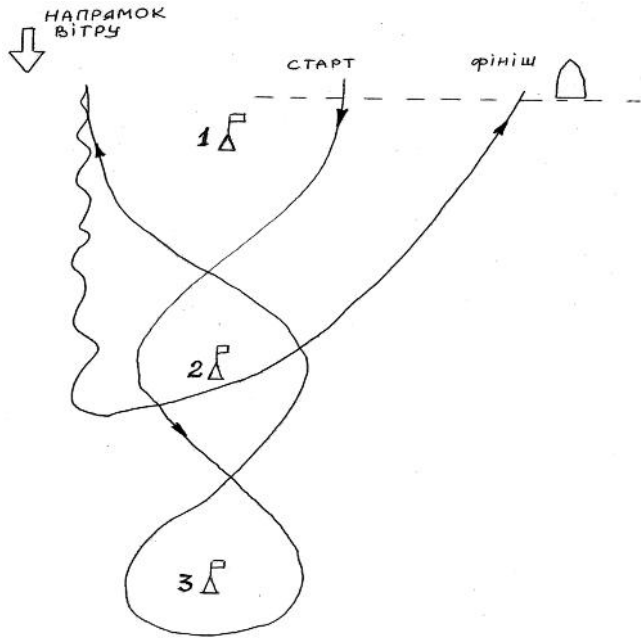
| | | | | | | | | | | | | |
|--|-------------|--------------|-------------|-------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|
| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
| | 10,0 9,4 | 9,3 - 9,0 | 8,9- 8,7 | 8,6- 8,4 | 8,3 - 8,0 | 8,2- 7,9 | 7,8 - 7,7 | 7,6- 7,5 | 7,4- 7,2 | 7,3- 7,0 | 6,9- 6,5 | 6,4- 6,0 |

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| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
| | 10,0 9,4 | 9,3 - 9,0 | 8,9- 8,7 | 8,6- 8,4 | 8,3 - 8,0 | 8,2- 7,9 | 7,8 - 7,7 | 7,6- 7,5 | 7,4- 7,2 | 7,3- 7,0 | 6,9- 6,5 | 6,4- 6,0 |

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2 4-5 / 6-8 / ;3.

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|------|------------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 | |
| 1. | 500 元, () | 35 | | | | | | | | | | | | |
| | | 1.55 | 1.58 | 2.00 | 2.02 | 2.05 | 2.08 | 2.11 | 2.14 | 2.18 | 2.22 | 2.26 | 2.30 | |
| | | 2.05 | 2.07 | 2.09 | 2.12 | 2.15 | 2.18 | 2.22 | 2.26 | 2.30 | 2.35 | 2.40 | 2.45 | |
| | | 35 | | | | | | | | | | | | |
| | | 2.00 | 2.02 | 2.04 | 2.07 | 2.10 | 2.13 | 2.17 | 2.21 | 2.25 | 2.31 | 2.36 | 2.41 | |
| | | 2.10 | 2.12 | 2.15 | 2.18 | 2.22 | 2.26 | 2.31 | 2.36 | 2.41 | 2.47 | 2.53 | 3.00 | |
| 2. | 500 元, () | 35 | | | | | | | | | | | | |
| | | 2.02 | 2.04 | 2.06 | 2.09 | 2.12 | 2.15 | 2.19 | 2.23 | 2.28 | 2.33 | 2.38 | 2.43 | |
| | | 2.22 | 2.24 | 2.27 | 2.30 | 2.34 | 2.38 | 2.43 | 2.48 | 2.54 | 3.00 | 3.06 | 3.10 | |
| | | 35 | | | | | | | | | | | | |
| | | 2.07 | 2.09 | 2.11 | 2.14 | 2.17 | 2.20 | 2.24 | 2.28 | 2.32 | 2.37 | 2.42 | 2.47 | |
| 2.27 | 2.29 | 2.32 | 2.35 | 2.39 | 2.43 | 2.48 | 2.53 | 2.59 | 3.05 | 3.12 | 3.16 | | | |

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| 1. | — 2000 .(.) | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
| | | 35 | | | | | | | | | | | |
| | | 7.50 | 7.53 | 7.56 | 8.02 | 8.08 | 8.14 | 8.23 | 8.31 | 8.43 | 8.52 | 9.04 | 9.16 |
| | | 8.45 | 8.48 | 8.52 | 8.56 | 9.02 | 9.08 | 9.17 | 9.26 | 9.35 | 9.47 | 9.52 | 10.04 |
| | | 35 | | | | | | | | | | | |
| | | 8.15 | 8.18 | 8.21 | 8.27 | 8.33 | 8.39 | 8.48 | 8.57 | 9.09 | 9.21 | 9.33 | 9.45 |
| | | 9.09 | 9.12 | 9.15 | 9.21 | 9.27 | 9.33 | 9.42 | 9.51 | 10.00 | 10.12 | 10.24 | 10.36 |
| 2. | — (2-), 2000 .(.) | 35 | | | | | | | | | | | |
| | | 7.45 | 7.48 | 7.51 | 7.57 | 8.03 | 8.09 | 8.17 | 8.26 | 8.35 | 8.47 | 8.59 | 9.11 |
| | | 8.37 | 8.40 | 8.43 | 8.49 | 8.55 | 9.01 | 9.10 | 9.19 | 9.28 | 9.40 | 9.52 | 10.04 |
| | | 35 | | | | | | | | | | | |
| | | 8.05 | 8.08 | 8.11 | 8.17 | 8.23 | 8.29 | 8.38 | 8.47 | 8.56 | 9.06 | 9.18 | 9.30 |
| 9.02 | 9.05 | 9.08 | 9.14 | 9.20 | 9.26 | 9.35 | 9.44 | 9.53 | 10.05 | 10.17 | 10.29 | | |

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| | | 34.01 | 34.5 | 35.01 | 35.5 | 36.01 | 36.5 | 37.01 | 37.5 | 38.01 | 38.5 | 39.01 |

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| | | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|----|--------------------------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | , 4 1, 6, 5 (-). 12 | 35 | | | | | | | | | | | |
| | | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| | | 35 | | | | | | | | | | | |
| | | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| | | 35 | | | | | | | | | | | |
| | | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| | | 35 | | | | | | | | | | | |
| 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | | |
| 2. | , 1,5 . () 3 ., 12 | 35 | | | | | | | | | | | |
| | | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
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| | | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
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| | | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
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| 3. | 1,6,5 12 | | | | | | | | | | | | |
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| | | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
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| | | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
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| | | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 35 | | | | | | | | | | | | | |
| 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | | |

| | | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|----|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1. | (,) 60 60 7 (30)- 2 | 30-26 | 25-24 | 23-22 | 21-20 | 19-18 | 17-16 | 15-14 | 13-12 | 11-10 | 9-8 | 7-6 | 5 |
| 2. | () 50 50 3 (30)- 2 | 30-26 | 25-24 | 23-22 | 21-20 | 19-18 | 17-16 | 15-14 | 13-12 | 11-10 | 9-8 | 7-6 | 5 |
| 3. | 1 1 (15 .-10 . 5 .) (15 .-5 . 10 .). (30)- 2 | 30-26 | 25-24 | 23-22 | 21-20 | 19-18 | 17-16 | 15-14 | 13-12 | 11-10 | 9-8 | 7-6 | 5 |

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| 166 | (, , , , ,) |
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 : 1. 1.1., 1.2. (« »,)
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| 186 | (, ,) |
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| | | | | | |
| | | 57,61 | 65,70 | 74,86 | 97,125 |
| | | 59,66 | 71,75 | 80,85 | 98,130 |
| | | 60,66 | 73,81 | 90,100 | +100 |
| | | 52,57 | 62,68 | 74,82 | 90,100 +100 |
| | | . | . | . | . |
| 1.1. « » . | 200-196 | 26,0 | 28,0 | 30,0 | 32,0 |
| . . - | 195-189 | 27,0 | 29,0 | 31,0 | 33,0 |
| , , | 188-181 | 28,0 | 30,0 | 32,0 | 34,0 |
| « », | 180-172 | 29,0 | 31,0 | 33,0 | 35,0 |
| | 171-162 | 30,0 | 32,0 | 34,0 | 36,0 |
| 5 (| 161-152 | 31,0 | 33,0 | 35,0 | 37,0 |
|) | 151-140 | 32,0 | 34,0 | 36,0 | 38,0 |
| | 139-133 | 33,0 | 35,0 | 37,0 | 39,0 |
| | 132-124 | 34,0 | 36,0 | 38,0 | 40,0 |
| | 123-116 | 35,0 | 37,0 | 39,0 | 41,0 |
| | 115-108 | 36,0 | 38,0 | 40,0 | 42,0 |
| | 107-100 | 37,0 | 39,0 | 41,0 | 43,0 |
| 1.2. | 200-196 | 25,0 | 27,0 | 30,0 | 33,0 |
| 10 | 195-189 | 26,0 | 28,0 | 31,0 | 34,0 |
| (). | 188-181 | 27,0 | 29,0 | 32,0 | 35,0 |
| | 180-172 | 28,0 | 30,0 | 33,0 | 36,0 |
| | 171-162 | 29,0 | 31,0 | 34,0 | 37,0 |
| | 161-152 | 30,0 | 32,0 | 35,0 | 38,0 |
| | 151-140 | 31,0 | 33,0 | 36,0 | 39,0 |
| | 139-133 | 32,0 | 34,0 | 37,0 | 40,0 |
| | 132-124 | 33,0 | 35,0 | 38,0 | 41,0 |
| | 123-116 | 34,0 | 36,0 | 39,0 | 42,0 |
| | 115-108 | 35,0 | 37,0 | 40,0 | 43,0 |
| | 107-100 | 36,0 | 38,0 | 41,0 | 44,0 |

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| 1.2. | | 200 |
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| | | (180 ⁰) |
| | | 174 |
| | | 5 . |
| | | (170 ⁰ -165 ⁰) |
| | 166 | |
| | 5 . | |
| | (165 ⁰ -160 ⁰) | |
| | 158 | |
| | 5 . | |
| | (160 ⁰ -150 ⁰) | |
| | 150 | |
| | (150 ⁰ -140 ⁰) | |
| | 140 | |
| | (140 ⁰ -130 ⁰) | |

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| | 124 | (130 ⁰ -120 ⁰) |
| | 119 | (120 ⁰ -100 ⁰) |
| | 110 | (100 ⁰ -90 ⁰) |
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 () (8 - 56; 62; 69; 77; 85; 94; 105 105 ,7
 - - 48, 53, 58, 63, 69, 75 75)
 (35)

| · · | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 56 | 185 | 180 | 170 | 160 | 155 | 145 | 140 | 130 | 115 | 95 | 77 | 72 |
| 62 | 210 | 202 | 192 | 182 | 175 | 165 | 155 | 147 | 130 | 110 | 92 | 82 |
| 69 | 238 | 230 | 220 | 210 | 195 | 185 | 175 | 165 | 140 | 120 | 100 | 90 |
| 77 | 265 | 255 | 245 | 230 | 215 | 205 | 195 | 185 | 160 | 130 | 110 | 100 |
| 85 | 280 | 270 | 255 | 235 | 225 | 215 | 205 | 200 | 167 | 140 | 115 | 105 |
| 94 | 292 | 280 | 260 | 245 | 235 | 220 | 210 | 205 | 175 | 147 | 120 | 110 |
| 105 | 302 | 290 | 270 | 265 | 245 | 230 | 220 | 210 | 180 | 150 | 125 | 115 |
| +105 | 312 | 300 | 275 | 270 | 250 | 235 | 230 | 220 | 190 | 160 | 135 | 122 |

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| . | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 48 | 125 | 120 | 110 | 105 | 100 | 95 | 90 | 87 | 72 | 60 | 52 | 45 |
| 53 | 135 | 130 | 120 | 112 | 107 | 102 | 97 | 95 | 77 | 62 | 55 | 50 |
| 58 | 145 | 140 | 130 | 120 | 117 | 110 | 105 | 100 | 85 | 65 | 60 | 52 |
| 63 | 155 | 150 | 140 | 130 | 125 | 120 | 110 | 105 | 90 | 70 | 65 | 57 |
| 69 | 164 | 157 | 147 | 140 | 135 | 130 | 120 | 110 | 95 | 75 | 67 | 60 |
| 75 | 175 | 167 | 157 | 147 | 140 | 130 | 125 | 120 | 100 | 77 | 72 | 62 |
| +75 | 190 | 182 | 172 | 160 | 150 | 140 | 135 | 130 | 110 | 82 | 75 | 67 |

| . | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 56 | 160 | 155 | 145 | 140 | 130 | 115 | 110 | 105 | 100 | 95 | 77 | 72 |
| 62 | 182 | 175 | 165 | 155 | 147 | 130 | 125 | 120 | 115 | 110 | 92 | 82 |
| 69 | 210 | 195 | 185 | 175 | 165 | 140 | 135 | 130 | 125 | 120 | 100 | 90 |
| 77 | 230 | 215 | 205 | 195 | 185 | 160 | 155 | 150 | 140 | 130 | 110 | 100 |
| 85 | 235 | 225 | 215 | 205 | 200 | 167 | 162 | 150 | 145 | 140 | 115 | 105 |
| 94 | 245 | 235 | 220 | 210 | 205 | 175 | 170 | 165 | 155 | 147 | 120 | 110 |
| 105 | 265 | 245 | 230 | 220 | 210 | 180 | 175 | 165 | 155 | 150 | 125 | 115 |
| +105 | 270 | 250 | 235 | 230 | 220 | 190 | 185 | 175 | 165 | 160 | 135 | 122 |

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| . | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 48 | 105 | 100 | 95 | 90 | 87 | 85 | 82 | 80 | 72 | 60 | 52 | 45 |
| 53 | 112 | 107 | 102 | 97 | 95 | 92 | 87 | 82 | 77 | 62 | 55 | 50 |
| 58 | 120 | 117 | 110 | 105 | 100 | 97 | 92 | 87 | 85 | 65 | 60 | 52 |
| 63 | 130 | 125 | 120 | 110 | 105 | 102 | 97 | 95 | 90 | 70 | 65 | 57 |
| 69 | 140 | 135 | 130 | 120 | 110 | 107 | 105 | 100 | 95 | 75 | 67 | 60 |
| 75 | 147 | 140 | 130 | 125 | 120 | 115 | 110 | 105 | 100 | 77 | 72 | 62 |
| +75 | 160 | 150 | 140 | 135 | 130 | 125 | 120 | 115 | 110 | 82 | 75 | 67 |

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| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| , | 4,50 | 4,32 | 4,16 | 3,96 | 3,79 | 3,74 | 3,68 | 3,61 | 3,50 | 3,38 | 3,20 | 3,10 |
| 1000 , | 03:24,0 | 03:31,3 | 03:38,3 | 03:42,3 | 03:50,0 | 03:52,3 | 03:54,7 | 03:58,0 | 03:59,9 | 04:10,0 | 04:16,8 | 04:18,8 |
| (), | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 | 4 | 2 | 1 |
| , , | 25 | 22 | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 2 | 0 |
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| | 200 | 193 | 186 | 174 | 166 | 158 | 150 | 140 | 124 | 119 | 110 | 100 |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| , | 3,70 | 3,52 | 3,24 | 3,11 | 2,99 | 2,94 | 2,88 | 2,81 | 2,70 | 2,58 | 2,40 | 2,30 |
| 1000 , . | 3.20,0 | 3.25,0 | 3.30,0 | 3.35,0 | 3.40,0 | 3.50,0 | 4.00,0 | 4.10,0 | 4.15,0 | 4.20,0 | 4.25,0 | 4.30,0 |
| (), | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 2 | 1 |
| , , | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 |
| 50 | | | | | | | | | | | | |

