

STANINY UCZNIÓW

Egzamin maturalny 2013 r. - Fizyka i astronomia - poziom podstawowy

| Procent punktów | LUBUSKIE | | | WIELKOPOLSKIE | | | ZACHODNIOPOMORSKIE | | | OKRĘG | | |
|-----------------|---------------------|-----------------|--------|---------------------|-----------------|--------|---------------------|-----------------|--------|---------------------|-----------------|--------|
| | procent skumulowany | range centylowa | stanin | procent skumulowany | range centylowa | stanin | procent skumulowany | range centylowa | stanin | procent skumulowany | range centylowa | stanin |
| 0 | 0,00% | 0% | 1 | 0,00% | 0% | 1 | 0,00% | 0% | 1 | 0,00% | 0% | 1 |
| 1 | 0,00% | 0% | 1 | 0,00% | 0% | 1 | 0,00% | 0% | 1 | 0,00% | 0% | 1 |
| 2 | 0,17% | 0% | 1 | 0,07% | 0% | 1 | 0,00% | 0% | 1 | 0,06% | 0% | 1 |
| 3 | 0,17% | 0% | 1 | 0,07% | 0% | 1 | 0,00% | 0% | 1 | 0,06% | 0% | 1 |
| 4 | 0,17% | 0% | 1 | 0,73% | 0% | 1 | 0,82% | 0% | 1 | 0,65% | 0% | 1 |
| 5 | 0,17% | 0% | 1 | 0,73% | 1% | 1 | 0,82% | 1% | 1 | 0,65% | 1% | 1 |
| 6 | 0,17% | 0% | 1 | 1,86% | 1% | 1 | 1,63% | 1% | 1 | 1,46% | 1% | 1 |
| 7 | 0,17% | 0% | 1 | 1,86% | 2% | 1 | 1,63% | 2% | 1 | 1,46% | 1% | 1 |
| 8 | 1,19% | 1% | 1 | 3,51% | 3% | 1 | 3,77% | 3% | 1 | 3,15% | 2% | 1 |
| 9 | 1,19% | 1% | 1 | 3,51% | 4% | 2 | 3,77% | 4% | 2 | 3,15% | 3% | 1 |
| 10 | 2,38% | 2% | 1 | 4,84% | 4% | 2 | 5,61% | 5% | 2 | 4,61% | 4% | 2 |
| 11 | 2,38% | 2% | 1 | 4,84% | 5% | 2 | 5,61% | 6% | 2 | 4,61% | 5% | 2 |
| 12 | 3,23% | 3% | 1 | 7,36% | 6% | 2 | 7,65% | 7% | 2 | 6,66% | 6% | 2 |
| 13 | 3,23% | 3% | 1 | 7,36% | 7% | 2 | 7,65% | 8% | 2 | 6,66% | 7% | 2 |
| 14 | 6,62% | 5% | 2 | 10,48% | 9% | 2 | 10,40% | 9% | 2 | 9,71% | 8% | 2 |
| 15 | 6,62% | 7% | 2 | 10,48% | 10% | 2 | 10,40% | 10% | 2 | 9,71% | 10% | 2 |
| 16 | 8,49% | 8% | 2 | 14,06% | 12% | 3 | 13,05% | 12% | 3 | 12,67% | 11% | 3 |
| 17 | 8,49% | 8% | 2 | 14,06% | 14% | 3 | 13,05% | 13% | 3 | 12,67% | 13% | 3 |
| 18 | 11,38% | 10% | 2 | 18,24% | 16% | 3 | 15,90% | 14% | 3 | 16,18% | 14% | 3 |
| 19 | 11,38% | 11% | 3 | 18,24% | 18% | 3 | 15,90% | 16% | 3 | 16,18% | 16% | 3 |
| 20 | 14,43% | 13% | 3 | 21,82% | 20% | 3 | 18,76% | 17% | 3 | 19,43% | 18% | 3 |
| 21 | 14,43% | 14% | 3 | 21,82% | 22% | 3 | 18,76% | 19% | 3 | 19,43% | 19% | 3 |
| 22 | 16,98% | 16% | 3 | 25,66% | 24% | 4 | 21,61% | 20% | 3 | 22,71% | 21% | 3 |
| 23 | 16,98% | 17% | 3 | 25,66% | 26% | 4 | 21,61% | 22% | 3 | 22,71% | 23% | 4 |
| 24 | 19,19% | 18% | 3 | 29,24% | 27% | 4 | 24,36% | 23% | 4 | 25,76% | 24% | 4 |
| 25 | 19,19% | 19% | 3 | 29,24% | 29% | 4 | 24,36% | 24% | 4 | 25,76% | 26% | 4 |
| 26 | 21,73% | 20% | 3 | 32,56% | 31% | 4 | 27,32% | 26% | 4 | 28,82% | 27% | 4 |
| 27 | 21,73% | 22% | 3 | 32,56% | 33% | 4 | 27,32% | 27% | 4 | 28,82% | 29% | 4 |
| 28 | 25,13% | 23% | 4 | 36,60% | 35% | 4 | 30,38% | 29% | 4 | 32,42% | 31% | 4 |
| 29 | 25,13% | 25% | 4 | 36,60% | 37% | 4 | 30,38% | 30% | 4 | 32,42% | 32% | 4 |
| 30 | 29,20% | 27% | 4 | 40,92% | 39% | 4 | 32,72% | 32% | 4 | 36,06% | 34% | 4 |
| 31 | 29,20% | 29% | 4 | 40,92% | 41% | 5 | 32,72% | 33% | 4 | 36,06% | 36% | 4 |
| 32 | 32,77% | 31% | 4 | 44,23% | 43% | 5 | 36,29% | 35% | 4 | 39,51% | 38% | 4 |
| 33 | 32,77% | 33% | 4 | 44,23% | 44% | 5 | 36,29% | 36% | 4 | 39,51% | 40% | 5 |
| 34 | 36,33% | 35% | 4 | 47,41% | 46% | 5 | 38,74% | 38% | 4 | 42,53% | 41% | 5 |
| 35 | 36,33% | 36% | 4 | 47,41% | 47% | 5 | 38,74% | 39% | 4 | 42,53% | 43% | 5 |
| 36 | 40,07% | 38% | 4 | 50,73% | 49% | 5 | 41,79% | 40% | 5 | 45,84% | 44% | 5 |
| 37 | 40,07% | 40% | 5 | 50,73% | 51% | 5 | 41,79% | 42% | 5 | 45,84% | 46% | 5 |
| 38 | 43,97% | 42% | 5 | 54,84% | 53% | 5 | 45,26% | 44% | 5 | 49,71% | 48% | 5 |
| 39 | 43,97% | 44% | 5 | 54,84% | 55% | 5 | 45,26% | 45% | 5 | 49,71% | 50% | 5 |
| 40 | 46,35% | 45% | 5 | 58,42% | 57% | 5 | 48,62% | 47% | 5 | 52,99% | 51% | 5 |
| 41 | 46,35% | 46% | 5 | 58,42% | 58% | 5 | 48,62% | 49% | 5 | 52,99% | 53% | 5 |
| 42 | 49,58% | 48% | 5 | 61,67% | 60% | 6 | 51,48% | 50% | 5 | 56,11% | 55% | 5 |
| 43 | 49,58% | 50% | 5 | 61,67% | 62% | 6 | 51,48% | 51% | 5 | 56,11% | 56% | 5 |
| 44 | 53,65% | 52% | 5 | 64,79% | 63% | 6 | 55,05% | 53% | 5 | 59,55% | 58% | 5 |
| 45 | 53,65% | 54% | 5 | 64,79% | 65% | 6 | 55,05% | 55% | 5 | 59,55% | 60% | 6 |
| 46 | 57,39% | 56% | 5 | 67,97% | 66% | 6 | 57,80% | 56% | 5 | 62,70% | 61% | 6 |
| 47 | 57,39% | 57% | 5 | 67,97% | 68% | 6 | 57,80% | 58% | 5 | 62,70% | 63% | 6 |
| 48 | 60,61% | 59% | 5 | 71,02% | 69% | 6 | 61,06% | 59% | 5 | 65,85% | 64% | 6 |
| 49 | 60,61% | 61% | 6 | 71,02% | 71% | 6 | 61,06% | 61% | 6 | 65,85% | 66% | 6 |
| 50 | 62,99% | 62% | 6 | 74,01% | 73% | 6 | 63,51% | 62% | 6 | 68,55% | 67% | 6 |
| 51 | 62,99% | 63% | 6 | 74,01% | 74% | 6 | 63,51% | 64% | 6 | 68,55% | 69% | 6 |
| 52 | 65,70% | 64% | 6 | 76,46% | 75% | 6 | 65,65% | 65% | 6 | 70,96% | 70% | 6 |
| 53 | 65,70% | 66% | 6 | 76,46% | 76% | 6 | 65,65% | 66% | 6 | 70,96% | 71% | 6 |
| 54 | 68,42% | 67% | 6 | 78,58% | 78% | 7 | 67,89% | 67% | 6 | 73,23% | 72% | 6 |
| 55 | 68,42% | 68% | 6 | 78,58% | 79% | 7 | 67,89% | 68% | 6 | 73,23% | 73% | 6 |
| 56 | 70,12% | 69% | 6 | 80,64% | 80% | 7 | 70,54% | 69% | 6 | 75,41% | 74% | 6 |
| 57 | 70,12% | 70% | 6 | 80,64% | 81% | 7 | 70,54% | 71% | 6 | 75,41% | 75% | 6 |
| 58 | 73,51% | 72% | 6 | 82,56% | 82% | 7 | 72,27% | 71% | 6 | 77,55% | 76% | 6 |
| 59 | 73,51% | 74% | 6 | 82,56% | 83% | 7 | 72,27% | 72% | 6 | 77,55% | 78% | 7 |
| 60 | 76,23% | 75% | 6 | 85,21% | 84% | 7 | 73,70% | 73% | 6 | 79,82% | 79% | 7 |
| 61 | 76,23% | 76% | 6 | 85,21% | 85% | 7 | 73,70% | 74% | 6 | 79,82% | 80% | 7 |
| 62 | 78,78% | 78% | 7 | 86,74% | 86% | 7 | 76,04% | 75% | 6 | 81,81% | 81% | 7 |
| 63 | 78,78% | 79% | 7 | 86,74% | 87% | 7 | 76,04% | 76% | 6 | 81,81% | 82% | 7 |
| 64 | 80,48% | 80% | 7 | 88,26% | 88% | 7 | 78,08% | 77% | 7 | 83,53% | 83% | 7 |
| 65 | 80,48% | 80% | 7 | 88,26% | 88% | 7 | 78,08% | 78% | 7 | 83,53% | 84% | 7 |
| 66 | 82,68% | 82% | 7 | 89,66% | 89% | 8 | 80,33% | 79% | 7 | 85,35% | 84% | 7 |
| 67 | 82,68% | 83% | 7 | 89,66% | 90% | 8 | 80,33% | 80% | 7 | 85,35% | 85% | 7 |
| 68 | 84,04% | 83% | 7 | 91,51% | 91% | 8 | 82,16% | 81% | 7 | 87,10% | 86% | 7 |
| 69 | 84,04% | 84% | 7 | 91,51% | 92% | 8 | 82,16% | 82% | 7 | 87,10% | 87% | 7 |
| 70 | 86,76% | 85% | 7 | 92,57% | 92% | 8 | 83,59% | 83% | 7 | 88,60% | 88% | 7 |
| 71 | 86,76% | 87% | 7 | 92,57% | 93% | 8 | 83,59% | 84% | 7 | 88,60% | 89% | 8 |
| 72 | 88,46% | 88% | 7 | 94,03% | 93% | 8 | 85,22% | 84% | 7 | 90,16% | 89% | 8 |
| 73 | 88,46% | 88% | 7 | 94,03% | 94% | 8 | 85,22% | 85% | 7 | 90,16% | 90% | 8 |
| 74 | 89,64% | 89% | 8 | 94,89% | 94% | 8 | 87,46% | 86% | 7 | 91,52% | 91% | 8 |
| 75 | 89,64% | 90% | 8 | 94,89% | 95% | 8 | 87,46% | 87% | 7 | 91,52% | 92% | 8 |
| 76 | 91,00% | 90% | 8 | 95,82% | 95% | 8 | 88,79% | 88% | 7 | 92,66% | 92% | 8 |
| 77 | 91,00% | 91% | 8 | 95,82% | 96% | 9 | 88,79% | 89% | 8 | 92,66% | 93% | 8 |
| 78 | 92,19% | 92% | 8 | 96,22% | 96% | 9 | 89,91% | 89% | 8 | 93,44% | 93% | 8 |
| 79 | 92,19% | 92% | 8 | 96,22% | 96% | 9 | 89,91% | 90% | 8 | 93,44% | 93% | 8 |
| 80 | 93,04% | 93% | 8 | 96,49% | 96% | 9 | 91,54% | 91% | 8 | 94,25% | 94% | 8 |
| 81 | 93,04% | 93% | 8 | 96,49% | 96% | 9 | 91,54% | 92% | 8 | 94,25% | 94% | 8 |
| 82 | 94,06% | 94% | 8 | 97,28% | 97% | 9 | 92,56% | 92% | 8 | 95,16% | 95% | 8 |
| 83 | 94,06% | 94% | 8 | 97,28% | 97% | 9 | 92,56% | 93% | 8 | 95,16% | 95% | 8 |
| 84 | 95,25% | 95% | 8 | 97,68% | 97% | 9 | 93,99% | 93% | 8 | 96,04% | 96% | 9 |
| 85 | 95,25% | 95% | 8 | 97,68% | 98% | 9 | 93,99% | 94% | 8 | 96,04% | 96% | 9 |
| 86 | 96,43% | 96% | 9 | 98,08% | 98% | 9 | 94,80% | 94% | 8 | 96,72% | 96% | 9 |
| 87 | 96,43% | 96% | 9 | 98,08% | 98% | 9 | 94,80% | 95% | 8 | 96,72% | 97% | 9 |
| 88 | 97,11% | 97% | 9 | 98,67% | 98% | 9 | 95,82% | 95% | 8 | 97,47% | 97% | 9 |
| 89 | 97,11% | 97% | 9 | 98,67% | 99% | 9 | 95,82% | 96% | 9 | 97,47% | 97% | 9 |
| 90 | 97,98% | 98% | 9 | 99,01% | 99% | 9 | 97,15% | 96% | 9 | 98,21% | 98% | 9 |
| 91 | 97,98% | 98% | 9 | 99,01% | 99% | 9 | 97,15% | 97% | 9 | 98,21% | 98% | 9 |
| 92 | 98,98% | 98% | 9 | 99,27% | 99% | 9 | 98,06% | 98% | 9 | 98,83% | 99% | 9 |
| 93 | 98,98% | 99% | 9 | 99,27% | 99% | 9 | 98,06% | 98% | 9 | 98,83% | 99% | 9 |
| 94 | 99,32% | 99% | 9 | 99,73% | 100% | 9 | 98,57% | 98% | 9 | 99,29% | 99% | 9 |
| 95 | 99,32% | 99% | 9 | 99,73% | 100% | 9 | 98,57% | 99% | 9 | 99,29% | 99% | 9 |
| 96 | 99,66% | 99% | 9 | 99,87% | 100% | 9 | 99,18% | 99% | 9 | 99,61% | 99% | 9 |
| 97 | 99,66% | 100% | 9 | 99,87% | 100% | 9 | 99,18% | 99% | 9 | 99,61% | 100% | 9 |
| 98 | 100,00% | 100% | 9 | 100,00% | 100% | 9 | 99,69% | 99% | 9 | 99,90% | 100% | 9 |
| 99 | 100,00% | 100% | 9 | 100,00% | 100% | 9 | 99,69% | 100% | 9 | 99,90% | 100% | 9 |
| 100 | 100,00% | 100% | 9 | 100,00% | 100% | 9 | 100,00% | 100% | 9 | 100,00% | 100% | 9 |