

STANINY SZKÓŁ

Egzamin maturalny 2014 r. - Fizyka i astronomia - poziom podstawowy

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