## INTERNATIONAL MATHS OLYMPIAD CHALLENGE



Round I performance of Stephanie Wheeler


| Grade | 3 |
| :--- | :--- |
| School Name | North Hamilton Elementary |
| City Of Residence | Florida |
| Country Of Residence | USA |


| Registration No. | 34637020 |
| :--- | :--- |
| Gender | F |
| Date of Birth | 10 Nov 2010 |
| Date Of Test | 16 Dec 2019 |

## Section 1

This section describes Stephanie's performance v/s the Test in Grade 3

| Question No. | Attempt Status | Stephanie's Choice | Correct Answer | Outcome | Score if correct | Stephanie's Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q1 | Attempted | A | A | Correct | 5 | 5 |
| Q2 | Attempted | D | D | Correct | 5 | 5 |
| Q3 | Attempted | A | E | Incorrect | 5 | 0 |
| Q4 | Attempted | B | B | Correct | 5 | 5 |
| Q5 | Attempted | B | B | Correct | 5 | 5 |
| Q6 | Attempted | D | D | Correct | 5 | 5 |
| Q7 | Attempted | A | C | Incorrect | 5 | 0 |
| Q8 | Attempted | D | D | Correct | 5 | 5 |
| Q9 | Attempted | A | A | Correct | 5 | 5 |
| Q10 | Unattempted |  | B | Unattempted | 5 | 0 |
| Q11 | Attempted | C | C | Correct | 5 | 5 |
| Q12 | Attempted | A | D | Incorrect | 5 | 0 |
| Q13 | Attempted | C | C | Correct | 5 | 5 |
| Q14 | Attempted | A | A | Correct | 5 | 5 |
| Q15 | Unattempted |  | D | Unattempted | 5 | 0 |
| Q16 | Attempted | B | B | Correct | 5 | 5 |
| Q17 | Attempted | C | C | Correct | 5 | 5 |
| Q18 | Attempted | D | E | Incorrect | 5 | 0 |
| Q19 | Attempted | D | D | Correct | 5 | 5 |
| Q20 | Attempted | E | A | Incorrect | 5 | 0 |

## Section 2

This section describes Stephanie's performance v/s the Rest of the World in Grade 3.

| Question No. | Attempt Status | Stephanie's Choice | Correct Answer | Outcome | Stephanie's Score | \% of students across the world who attempted this question | \% of students (from those who attempted this ) who got it correct | $\%$ of students (from those who attempted this) who got it incorrect | World Average in this question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q1 | Attempted | A | A | Correct | 5 | 93.21\% | 55.54\% | 44.46\% | 2.59 |
| Q2 | Attempted | D | D | Correct | 5 | 91.29\% | 67.43\% | 32.57\% | 3.08 |
| Q3 | Attempted | A | E | Incorrect | 0 | 92.65\% | 74.53\% | 25.47\% | 3.45 |
| Q4 | Attempted | B | B | Correct | 5 | 91.87\% | 58.34\% | 41.66\% | 2.68 |
| Q5 | Attempted | B | B | Correct | 5 | 94.33\% | 53.93\% | 46.07\% | 2.54 |
| Q6 | Attempted | D | D | Correct | 5 | 90.28\% | 61.08\% | 38.92\% | 2.76 |
| Q7 | Attempted | A | C | Incorrect | 0 | 91.38\% | 66.34\% | 33.66\% | 3.03 |
| Q8 | Attempted | D | D | Correct | 5 | 95.39\% | 52.88\% | 47.12\% | 2.52 |
| Q9 | Attempted | A | A | Correct | 5 | 91.33\% | 67.45\% | 32.55\% | 3.08 |
| Q10 | Unattempted |  | B | Unattempted | 0 | 93.32\% | 48.32\% | 51.68\% | 2.25 |
| Q11 | Attempted | C | C | Correct | 5 | 94.34\% | 61.34\% | 38.66\% | 2.89 |
| Q12 | Attempted | A | D | Incorrect | 0 | 97.35\% | 53.83\% | 46.17\% | 2.62 |
| Q13 | Attempted | C | C | Correct | 5 | 94.63\% | 57.29\% | 42.71\% | 2.71 |
| Q14 | Attempted | A | A | Correct | 5 | 93.83\% | 52.32\% | 47.68\% | 2.45 |
| Q15 | Unattempted |  | D | Unattempted | 0 | 94.22\% | 85.33\% | 14.67\% | 4.02 |
| Q16 | Attempted | B | B | Correct | 5 | 89.83\% | 56.92\% | 43.08\% | 2.56 |
| Q17 | Attempted | C | C | Correct | 5 | 85.48\% | 59.28\% | 40.72\% | 2.53 |
| Q18 | Attempted | D | E | Incorrect | 0 | 94.82\% | 61.27\% | 38.73\% | 2.90 |
| Q19 | Attempted | D | D | Correct | 5 | 93.39\% | 45.35\% | 54.65\% | 2.12 |
| Q20 | Attempted | E | A | Incorrect | 0 | 92.90\% | 49.35\% | 50.65\% | 2.29 |

Stephanie's overall percentile in the world is $\mathbf{8 1 . 2 3 \%}$ ile. This indicates that Stephanie has scored more than $\mathbf{8 1 . 2 3 \%}$ of students in the World and lesser than $\mathbf{1 8 . 7 7 \%}$ of students in the world.

| Overview |  |
| :--- | :--- |
| Average score of all <br> students across the World | 55.09 |
| Median score of all <br> students across the World | 52.50 |
| Mode score of all students across <br> World | 55.00 |

Comparision of Scores


| Stephanie's attempts <br> (Attempts $\times 100 /$ Total <br> Questions) | $\mathbf{9 0 . 0 0 \%}$ |
| :--- | :--- |
| Average attempts of all <br> students across the World | $\mathbf{9 3 . 2 4 \%}$ |


| Stephanie's Accuracy <br> ( Corrects x $100 /$ Attempts ) | $\mathbf{7 2 . 2 2 \%}$ |
| :--- | :--- |
| Average accuracy of all <br> students across the World | $\mathbf{6 7 . 4 1 \%}$ |

Comparison of Attempts (\%)


Comparison of Accuracy (\%)


This section describes Stephanie's performance v/s the Rest of USA in Grade 3.

| Question <br> No. | Attempt Status | Stephanie's Choice | Correct Answer | Outcome | Stephanie's Score | $\%$ of students across the USA who attempted this question | \% of students (from those who attempted this ) who got it correct | \% of students (from those who attempted this) who got it incorrect | Average of USA in this question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q1 | Attempted | A | A | Correct | 5 | 93.39\% | 72.48\% | 27.52\% | 3.20 |
| Q2 | Attempted | D | D | Correct | 5 | 92.39\% | 69.29\% | 30.71\% | 3.41 |
| Q3 | Attempted | A | E | Incorrect | 0 | 96.29\% | 78.22\% | 21.78\% | 3.77 |
| Q4 | Attempted | B | B | Correct | 5 | 98.22\% | 64.23\% | 35.77\% | 3.15 |
| Q5 | Attempted | B | B | Correct | 5 | 90.22\% | 73.30\% | 26.70\% | 3.31 |
| Q6 | Attempted | D | D | Correct | 5 | 93.09\% | 66.39\% | 33.61\% | 3.09 |
| Q7 | Attempted | A | C | Incorrect | 0 | 95.39\% | 59.49\% | 40.51\% | 2.84 |
| Q8 | Attempted | D | D | Correct | 5 | 91.92\% | 71.39\% | 28.61\% | 3.28 |
| Q9 | Attempted | A | A | Correct | 5 | 98.88\% | 73.43\% | 26.57\% | 3.63 |
| Q10 | Unattempted |  | B | Unattempted | 0 | 90.76\% | 64.23\% | 35.77\% | 2.91 |
| Q11 | Attempted | C | C | Correct | 5 | 88.29\% | 70.22\% | 29.78\% | 3.10 |
| Q12 | Attempted | A | D | Incorrect | 0 | 98.47\% | 71.32\% | 28.68\% | 3.51 |
| Q13 | Attempted | C | C | Correct | 5 | 95.39\% | 77.34\% | 22.66\% | 3.69 |
| Q14 | Attempted | A | A | Correct | 5 | 92.77\% | 71.30\% | 28.70\% | 3.31 |
| Q15 | Unattempted |  | D | Unattempted | 0 | 90.48\% | 64.24\% | 35.76\% | 2.91 |
| Q16 | Attempted | B | B | Correct | 5 | 96.21\% | 75.20\% | 24.80\% | 3.62 |
| Q17 | Attempted | C | C | Correct | 5 | 95.92\% | 69.39\% | 30.61\% | 3.33 |
| Q18 | Attempted | D | E | Incorrect | 0 | 92.49\% | 65.64\% | 34.36\% | 3.04 |
| Q19 | Attempted | D | D | Correct | 5 | 97.29\% | 72.22\% | 27.78\% | 3.37 |
| Q20 | Attempted | E | A | Incorrect | 0 | 98.28\% | 68.39\% | 31.61\% | 3.16 |

Stephanie's overall percentile in USA is $\mathbf{7 2 . 7 6 \%}$ ile. This indicates that Stephanie has scored more than $\mathbf{7 2 . 7 6 \%}$ of students in USA and lesser than $\mathbf{2 7 . 2 4 \%}$ of students in USA.

| Overview |  |
| :--- | :--- |
| Average score of all <br> students in USA | 65.62 |
| Median score of all <br> students in USA | $\mathbf{6 0 . 0 0}$ |
| Mode score of all students in <br> USA | $\mathbf{6 0 . 0 0}$ |

Comparision of Scores


| Stephanie's attempts <br> (Attempts x 100 / Total <br> Questions) |  |
| :--- | :--- |
| Average attempts of all <br> students in USA | $\mathbf{9 0 . 0 0 \%}$ |


| Stephanie's Accuracy <br> ( Corrects x $100 / A t t e m p t s ~) ~$ | $\mathbf{7 2 . 2 2 \%}$ |
| :--- | :--- |
| Average accuracy of all <br> students in USA | $\mathbf{6 9 . 8 9 \%}$ |

Comparison of Attempts (\%)


Comparison of Accuracy (\%)


Section 4
This section describes Stephanie's performance v/s the Best (Top 10\%) of the World in Grade 3

| Question No. | Attempt Status | Stephanie's Choice | Correct Answer | Outcome | Stephanie's Score | \% of students across the World's Best who attempted this question | \% of students (from those who attempted this ) who got it correct | $\%$ of students (from those who attempted this) who got it incorrect | Average of World's Best in this question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q1 | Attempted | A | A | Correct | 5 | 99.22\% | 93.45\% | 6.55\% | 4.64 |
| Q2 | Attempted | D | D | Correct | 5 | 97.27\% | 92.89\% | 7.11\% | 4.52 |
| Q3 | Attempted | A | E | Incorrect | 0 | 96.38\% | 92.38\% | 7.62\% | 4.45 |
| Q4 | Attempted | B | B | Correct | 5 | 100.00\% | 96.29\% | 3.71\% | 4.81 |
| Q5 | Attempted | B | B | Correct | 5 | 94.34\% | 93.58\% | 6.42\% | 4.41 |
| Q6 | Attempted | D | D | Correct | 5 | 96.89\% | 96.29\% | 3.71\% | 4.66 |
| Q7 | Attempted | A | C | Incorrect | 0 | 99.37\% | 93.49\% | 6.51\% | 4.65 |
| Q8 | Attempted | D | D | Correct | 5 | 98.38\% | 94.29\% | 5.71\% | 4.64 |
| Q9 | Attempted | A | A | Correct | 5 | 99.38\% | 92.49\% | 7.51\% | 4.60 |
| Q10 | Unattempted |  | B | Unattempted | 0 | 99.11\% | 94.40\% | 5.60\% | 4.68 |
| Q11 | Attempted | C | C | Correct | 5 | 99.01\% | 92.38\% | 7.62\% | 4.57 |
| Q12 | Attempted | A | D | Incorrect | 0 | 98.25\% | 94.92\% | 5.08\% | 4.66 |
| Q13 | Attempted | C | C | Correct | 5 | 97.89\% | 90.11\% | 9.89\% | 4.41 |
| Q14 | Attempted | A | A | Correct | 5 | 99.91\% | 92.29\% | 7.71\% | 4.61 |
| Q15 | Unattempted |  | D | Unattempted | 0 | 97.29\% | 90.87\% | 9.13\% | 4.42 |
| Q16 | Attempted | B | B | Correct | 5 | 98.39\% | 91.39\% | 8.61\% | 4.50 |
| Q17 | Attempted | C | C | Correct | 5 | 99.37\% | 91.39\% | 8.61\% | 4.54 |
| Q18 | Attempted | D | E | Incorrect | 0 | 99.18\% | 93.39\% | 6.61\% | 4.63 |
| Q19 | Attempted | D | D | Correct | 5 | 98.33\% | 89.89\% | 10.11\% | 4.42 |
| Q20 | Attempted | E | A | Incorrect | 0 | 97.22\% | 90.38\% | 9.62\% | 4.39 |

Overview

| Average score of <br> the World's Best | 91.21 |
| :--- | :--- |
| Median score of the <br> World's Best | 92.50 |
| Mode score of the <br> World's Best | 90.00 |


| Stephanie's attempts <br> (Attempts x $100 /$ Total <br> Questions) | $\mathbf{9 0 . 0 0 \%}$ |
| :--- | :--- |
| Average attempts of the <br> World's Best | $\mathbf{9 8 . 2 6 \%}$ |

Comparison of Attempts (\%)


| Stephanie's Accuracy <br> (Corrects x $100 /$ Attempts ) | $\mathbf{7 2 . 2 2 \%}$ |
| :--- | :--- |
| Average accuracy of the <br> World's Best | $\mathbf{9 2 . 8 3 \%}$ |

Comparison of Accuracy (\%)


Stephanie World's Best

This section describes Stephanie's performance $\mathrm{v} / \mathrm{s}$ the Best (Top 10\%) of USA in Grade 3

| Question <br> No. | Attempt Status | Stephanie's Choice | Correct Answer | Outcome | Stephanie's Score | \% of students in USA's Best who attempted this question | $\%$ of students (from those who attempted this ) who got it correct | \% of students (from those who attempted this) who got it incorrect | USA's Best Average in this question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q1 | Attempted | A | A | Correct | 5 | 93.39\% | 92.82\% | 7.18\% | 4.10 |
| Q2 | Attempted | D | D | Correct | 5 | 92.39\% | 90.28\% | 9.72\% | 4.44 |
| Q3 | Attempted | A | E | Incorrect | 0 | 96.29\% | 99.39\% | 0.61\% | 4.79 |
| Q4 | Attempted | B | B | Correct | 5 | 98.22\% | 99.23\% | 0.77\% | 4.87 |
| Q5 | Attempted | B | B | Correct | 5 | 90.22\% | 93.28\% | 6.72\% | 4.21 |
| Q6 | Attempted | D | D | Correct | 5 | 93.09\% | 97.37\% | 2.63\% | 4.53 |
| Q7 | Attempted | A | C | Incorrect | 0 | 95.39\% | 91.39\% | 8.61\% | 4.36 |
| Q8 | Attempted | D | D | Correct | 5 | 91.92\% | 90.38\% | 9.62\% | 4.15 |
| Q9 | Attempted | A | A | Correct | 5 | 98.88\% | 97.28\% | 2.72\% | 4.81 |
| Q10 | Unattempted |  | B | Unattempted | 0 | 90.76\% | 96.72\% | 3.28\% | 4.39 |
| Q11 | Attempted | C | C | Correct | 5 | 88.29\% | 97.28\% | 2.72\% | 4.29 |
| Q12 | Attempted | A | D | Incorrect | 0 | 98.47\% | 94.20\% | 5.80\% | 4.64 |
| Q13 | Attempted | C | C | Correct | 5 | 95.39\% | 97.37\% | 2.63\% | 4.64 |
| Q14 | Attempted | A | A | Correct | 5 | 92.77\% | 98.29\% | 1.71\% | 4.56 |
| Q15 | Unattempted |  | D | Unattempted | 0 | 90.48\% | 93.90\% | 6.10\% | 4.25 |
| Q16 | Attempted | B | B | Correct | 5 | 96.21\% | 92.78\% | 7.22\% | 4.46 |
| Q17 | Attempted | C | C | Correct | 5 | 95.92\% | 97.98\% | 2.02\% | 4.70 |
| Q18 | Attempted | D | E | Incorrect | 0 | 92.49\% | 96.29\% | 3.71\% | 4.45 |
| Q19 | Attempted | D | D | Correct | 5 | 97.29\% | 97.77\% | 2.23\% | 4.57 |
| Q20 | Attempted | E | A | Incorrect | 0 | 98.28\% | 98.16\% | 1.84\% | 4.53 |

## Overview

| Average score of <br> USA's Best | 89.75 |
| :--- | :--- |
| Median score of <br> USA's Best | 90.00 |
| Mode score of the <br> USA's Best | $\mathbf{9 0 . 0 0}$ |


| Stephanie's attempts <br> (Attempts $\times 100 /$ Total <br> Questions) |  |
| :--- | :--- |
| Average attempts of <br> USA's Best | $\mathbf{9 0 . 0 0 \%}$ |


| Stephanie's Accuracy <br> (Corrects x $100 /$ Attempts ) | $\mathbf{7 2 . 2 2 \%}$ |
| :--- | :--- |
| Average accuracy of <br> USA's Best | $\mathbf{9 5 . 6 1 \%}$ |

Comparison of Attempts (\%)


Comparison of Accuracy (\%)



Comparison of Median Scores


Comparison of Mode Scores


Comparison of Attempts as a \%


Comparison of Accuracy as a \%


Final Result: Stephanie Wheeler has cleared Round I and is eligible for Round II.

