

2014 NYS GRADE 8 MATH ANNOTATED TEST QUESTIONS Statewide Results

| Multiple Choice Analysis | | | | | |
|--------------------------------------|--------------------------------|-----------------------------|---|-----------------------|---|
| Question Number | Question Identification Number | Standard | Percentage of Students Who Answered Correctly (P-Value) | Total Possible Points | |
| 02 | 134080011 | CCSS.Math.Content.8.EE.A.1 | 0.71 | 1 | |
| 05 | 134080064 | CCSS.Math.Content.8.G.A.2 | 0.70 | 1 | |
| 07 | 134080067 | CCSS.Math.Content.8.G.A.2 | 0.57 | 1 | |
| 11 | 134080404 | CCSS.Math.Content.8.EE.A.4 | 0.45 | 1 | |
| 12 | 124080054 | CCSS.Math.Content.8.SP.A.2 | 0.80 | 1 | |
| 13 | 124080604 | CCSS.Math.Content.8.EE.A.4 | 0.32 | 1 | |
| 14 | 134080405 | CCSS.Math.Content.8.EE.A.4 | 0.44 | 1 | |
| 15 | 124080041 | CCSS.Math.Content.8.G.A.4 | 0.63 | 1 | |
| 17 | 124080031 | CCSS.Math.Content.8.F.B.4 | 0.67 | 1 | |
| 20 | 134080028 | CCSS.Math.Content.8.EE.C.8a | 0.80 | 1 | |
| 21 | 124080609 | CCSS.Math.Content.8.F.A.1 | 0.51 | 1 | |
| 23 | 124080026 | CCSS.Math.Content.8.F.A.2 | 0.46 | 1 | |
| 24 | 124070047 | CCSS.Math.Content.7.G.B.5 | 0.68 | 1 | |
| 26 | 134080001 | CCSS.Math.Content.8.EE.A.1 | 0.62 | 1 | |
| 29 | 134080418 | CCSS.Math.Content.8.G.A.1 | 0.89 | 1 | |
| 30 | 124080607 | CCSS.Math.Content.8.EE.C.8b | 0.53 | 1 | |
| 31 | 124080033 | CCSS.Math.Content.8.F.B.5 | 0.63 | 1 | |
| 33 | 134070025 | CCSS.Math.Content.7.G.A.2 | 0.42 | 1 | |
| 34 | 134080010 | CCSS.Math.Content.8.EE.B.6 | 0.57 | 1 | |
| 35 | 134080300 | CCSS.Math.Content.8.SP.A.3 | 0.49 | 1 | |
| 41 | 134080411 | CCSS.Math.Content.8.F.A.2 | 0.37 | 1 | |
| 43 | 134080413 | CCSS.Math.Content.8.F.A.3 | 0.44 | 1 | |
| 49 | 134080043 | CCSS.Math.Content.8.F.A.1 | 0.53 | 1 | |
| 51 | 134080072 | CCSS.Math.Content.8.G.A.3 | 0.52 | 1 | |
| 53 | 134080414 | CCSS.Math.Content.8.F.A.3 | 0.52 | 1 | |
| 54 | 134080096 | CCSS.Math.Content.8.SP.A.3 | 0.53 | 1 | |
| 55 | 134080420 | CCSS.Math.Content.8.SP.A.2 | 0.65 | 1 | |
| Constructed Response Analysis | | | | | |
| Question | Question Identification Number | Standard | Average Points Earned | Total Possible Points | P-Value (Average Points Earned ÷ Total Possible Points) |
| 58 | 134080105 | CCSS.Math.Content.8.EE.C.8a | 0.56 | 2 | 0.28 |
| 59 | 134080507 | CCSS.Math.Content.8.F.A.3 | 0.56 | 2 | 0.28 |
| 60 | 134080110 | CCSS.Math.Content.8.G.C.9 | 0.40 | 2 | 0.20 |
| 61 | 134080504 | CCSS.Math.Content.8.EE.C.7b | 0.66 | 2 | 0.33 |
| 63 | 134080203 | CCSS.Math.Content.8.EE.B.5 | 1.35 | 3 | 0.45 |
| 65 | 124080207 | CCSS.Math.Content.8.EE.C.8c | 1.53 | 3 | 0.51 |