# 2017 Grade 8 Braille Ohio’s State Practice Test Key

## Grade 8 English Language Arts

| **Item Number** | **Correct Answer** |
| --- | --- |
| **Part 1**1 | D |
| 2 | C |
| 3 | D (“Alice didn’t dare to argue the point, but went on: ‘—and I thought I’d try and find my way to the top of that hill—’”) |
| 4 | A |
| 5 | C (“‘No, I shouldn’t,’ said Alice,”) AND F (“‘a hill CAN'T be a valley, you know. That would be nonsense—’”) |
| 6 | Full 2 point credit: part A: C; AND part B: BPartial 1 point credit: part A: C; and part B: any response other than B |
| 7 | C |
| **Part 2** 1 | C [Note for *Machu Pichu*, Source 1 article: braille does not include picture description. Picture shows ruins of steps and stone buildings on a flat area on top of a mountain. The mountain is surrounded by other steep, pointed mountain tops with only trees visible.] |
| 2 | A |
| 3 | D |
| 4 | C AND E |
| 5 | Full 2 point credit: Response includes: Dedication/Determination (Ex: “For long weeks he had scoured the sweltering jungles...”) AND Close Observation/Intelligence/Curiosity (Ex: “A casual remark from a native farmer . . . the hint of a trail long unused”) Other relevant text-based responses will receive credit.Partial 1 point credit: Student describes a characteristic. |
| 6 | C |
| 7 | C |
| 8 | Full 2 point credit: part A: A; AND part B: BPartial 1 point credit: part A: A; and part B any response other than B |
| 9 | C (“Both” selected for “Visitors will enjoy beautiful scenery while at Machu Picchu.”); AND E ( “Passage 2” selected for “Machu Picchu needs to be carefully protected from visitors.”); ANDG (“Passage 1” selected for “Visitors use Machu Picchu as a place for consideration and reflection.”) |
| 10 | Full 10 point response includes: clearly stated and strongly maintained controlling idea; skillful use of transitions showing relationships between ideas; logical progression of ideas from beginning to end including a satisfying introduction and conclusion; provides thorough and convincing support/evidence for the controlling idea that includes the effective use of sources, facts, and details; includes relevant evidence integrated smoothly and thoroughly with references to sources; use of a variety of techniques including but not limited to definitions, quotations, and examples to show an understanding of topic and text; clear, effective expression of ideas using vocabulary specific to the topic and audience and varied sentence structure; demonstrates adequate command of basic Standard English conventions including punctuation, capitalization, sentence formation, and spelling. |

## Grade 8 Mathematics

| **Item Number** | **Correct Answer** |
| --- | --- |
| **Part 1**1 | -6 or any equivalent value |
| 2 | D |
| 3 | Full 2 point credit: The response determines that the value of q can be any integer greater than or equal to 5 with supporting work or an explanation. Ex: 𝑞 ≥ 5. Since 1 𝑞 ˂ 1 √17 , then 𝑞 ˃ √17. And since √17 is approximately 4.12, q can be any integer greater than or equal to 5.Partial 1 point credit: The response provides evidence of a partially correct answer and/or solution process. The response shows understanding of some key elements of the task but contains gaps or flaws or a minor calculation error |
| 4 | C |
| 5 | Any value between 157 and 157.143, such as 157.08 |
| 6 | A AND D |
| 7 | Omitted on paper/pencil tests |
| 8 | B |
| 9 | Omitted on paper/pencils tests |
| 10 | C |
| 11 | B (“One Solution” selected for “–2x + 3 = –3x + 2”); ANDF (“Infinitely Many Solutions” selected for “–2x + 3 = –2x + 3”); ANDH (“One Solution” selected for “–2x + 3 = 2x + 3”) |
| 12 | Omitted on paper/pencil tests |
| **Part 2**1 | B |
| 2 | Omitted on paper/pencil tests |
| 3 | 12 or any equivalent value such as $\frac{24}{2}$ |
| 4 | D |
| 5 | Omitted on paper/pencil tests |
| 6 | D |
| 7 | 13 or any equivalent value such as 13.0 |
| 8 | C AND D |
| 9 | Omitted on paper/pencil tests |
| 10 | B |
| 11 | Omitted on paper/pencil tests |
| 12 | Omitted on paper/pencil tests |
| 13 | C AND E AND F |
| 14 | Omitted on paper/pencil tests |
| 15 | Omitted on paper/pencil tests |

## Grade 8 Science

| **Item Number** | **Correct Answer** |
| --- | --- |
| **Part 1**1 | Omitted on paper/pencil tests |
| 2 | Omitted on paper/pencil tests |
| 3 | Full 2 point credit: The response correctly Explains how the geologist knows the relative age of the intrusion as compared with the gravel AND Explains how the geologist knows that the flow is older than the intrusion.Partial 1 point credit: Explains how the geologist knows the relative age of the intrusion as compared with the gravel OR Explains how the geologist knows that the flow is older than the intrusion. |
| 4 | Full 4 points: The response: • Provides an appropriate explanation of how the distribution of the fossils in figure 1 supports a hypothesis of sudden environmental change (describe graph figure 1) • Describes a plausible environmental change that could have led to the rapid extinction of these fish species • Provides an appropriate explanation of how the distribution of the fossils in figure 2 supports a hypothesis of gradual environmental change (describe graph figure 2) • Describes a plausible environmental change that could have led to the gradual extinction of these fish species.Partial 3 points: Response provides only three of the four bullets listed above.Partial 2 points: Response provides two of the four bullets listed above.Partial 1 point: Response provides one of the four bullets listed above. |
| **Part 2**1 | C |
| 2 | C |
| 3 | D |
| 4 | Omitted on paper/pencil tests |
| 5 | C |
| 6 | Part A: B; part B: A AND B |
| 7 | Omitted on paper/pencil tests |
| 8 | Omitted on paper/pencil tests |
| 9 | Omitted on paper/pencil tests |
| 10 | Omitted on paper/pencil tests |
| 11 | B |
| 12 | Omitted on paper/pencil tests |
| 13 | C AND D AND E AND F |
| 14 | Omitted on paper/pencil tests |
| 15 | A |
| 16 | [No scoring rubric provided.] |
| 17 | D (“Method 4” selected for “A deeply buried sample of limestone”) ANDE (“Method 1”) AND G (“Method 3” selected for “A piece of wood from a Native American cliff dwelling”) AND I (“Method 1”) AND L (“Method 4” selected for “A shallowly buried sample of shale that contains oyster and snail fossils”) ANDN (“Method 2”) AND P (“Method 4” selected for “A dinosaur bone found in a sandstone layer that sits between two layers of basalt”) ANDNo other boxes selected |
| 18 | A |