

# Practice Test Answer and Alignment Document

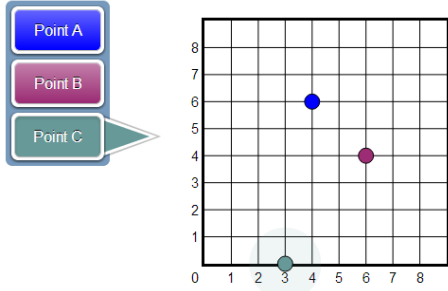
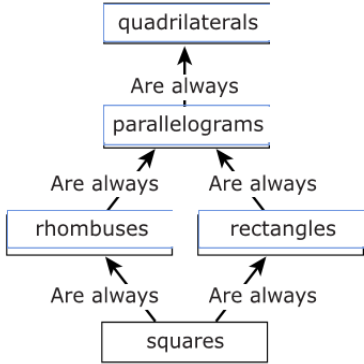
## Mathematics – Grade 5

### Online

The following pages include the answer key for all machine-scored items, followed by the rubrics for the hand-scored items.

- The rubrics show sample student responses. Other valid methods for solving the problem can earn full credit unless a specific method is required by the item.
- In items where the scores are awarded for full and partial credit, the definition of partial credit will be confirmed during range-finding (reviewing sets of real student work).
- If students make a computation error, they can still earn points for reasoning or modeling.

| Item Number | Answer Key                                                                                                                                                                                              | Evidence Statement Key/Content Scope |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 1.          | B                                                                                                                                                                                                       | 5.OA.3                               |
| 2.          | $\frac{1}{3} + \frac{3}{6} = \frac{2}{6} + \frac{3}{6}$                                                                                                                                                 | 5.NF.1-1                             |
| 3.          | 20                                                                                                                                                                                                      | 5.NBT.7-1                            |
| 4.          | Part A: see rubric<br>Part B: see rubric<br>Part C: see rubric                                                                                                                                          | 5.D.2/4.MD.3                         |
| 5.          | The value of the 6 in 26.495 is <input type="text" value="10 times"/> the value of the 6 in 17.64.<br><br>The value of the 3 in 0.931 is <input type="text" value="1/10"/> the value of the 3 in 0.384. | 5.NBT.1                              |

|     |                                                                                                                                                                                                                                                                                                                                                              |                |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 6.  |                                                                                                                                                                                                                                                                             | 5.G.1          |
| 7.  | 30                                                                                                                                                                                                                                                                                                                                                           | 5.MD.4         |
| 8.  | See rubric                                                                                                                                                                                                                                                                                                                                                   | 5.C.5-1/5.NF.2 |
| 9.  | <p>The product of <math>\frac{3}{5}</math> and 4 is <input type="text" value="less than"/> 4.</p> <p>The product of <math>1\frac{1}{2}</math> and 2 is <input type="text" value="greater than"/> 2.</p> <p>The product of <math>\frac{5}{2}</math> and <math>\frac{13}{4}</math> is <input type="text" value="greater than"/> <math>\frac{13}{4}</math>.</p> | 5.NF.5a        |
| 10. | $\frac{1}{12}$                                                                                                                                                                                                                                                                                                                                               | 5.NF.2-1       |
| 11. | Part A: 31,104<br>Part B: 10,368                                                                                                                                                                                                                                                                                                                             | 5.Int.2        |
| 12. |  <p>The positions of rectangles and rhombuses may be switched.</p>                                                                                                                                                                                                         | 5.G.4          |