

# PSSA Math Assessment 2015



### > 2015 PSSA Changes

### Math 2015 Five Reporting Categories per Grade

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- >A = Numbers and Operations
  - **A-T** = Base Ten (Gr 3-5)

**A-F = Math 2015** Five Reporting Categories per Grade Fractions (Gr 3-5)

**A-N** = Number System (Gr 6-8)

**A-R** = Ratios and Proportional Relationships (Gr 6-7)

- > **B = Algebraic Concepts** 
  - B-O = Operations and Algebraic
    Thinking (Gr 3-5)
    - **B-E** = Expressions and Equations (Gr 6-8)
  - **B-F** = Functions (Gr 8)
  - C = Geometry
    - **C-G** = Geometry (Gr 3-8)
- D = Data Analysis and Probability
  - **D-M** = Measurement and Data (Gr 3-5)
  - D-S = Statistics and Probability (Gr 6-8)





## **Item Types and Points**

All grades:

| 60 core MC items | 60 points |
|------------------|-----------|
| 3 core 4pt OE    | 12 points |
| items            |           |
| Total            | 72 points |



## > 2015 PSSA Changes

#### Mathematics Operational Section Layout Plan for Grades 3 through 8

| Section | Content<br>Emphasis | Number of<br>MC | Number of<br>OE | Estimated Section<br>Testing Time (in<br>minutes) |
|---------|---------------------|-----------------|-----------------|---|
| 1       | Mathematics         | 24              | 2               | 56  |
| 2       | Mathematics         | 24              | 1               | 46  |
| 3       | Mathematics         | 24              | 1               | 46  |



## 2015 PSSA Changes

## Math 2015

- All items may cross Eligible Content, Descriptors, Anchors and Reporting Categories.
- All items align to the Anchor.
- Reminder:

Have students read all items, especially the OE items, carefully and answer <u>exactly</u> what is being asked.



## > 2015 PSSA Changes

## Math 2015

- Open-Ended items scored on a 0-4 scale
- Item-specific scoring guidelines
- Formula sheets will be provided for grades 4 through 8
- Rulers and protractors will be provided where needed (grades 3 and 4 respectively). Students must use the rulers and protractors provided for the PSSA.
- Rulers will be used in grade 3 only and will be scaled to the ¼ inch and millimeter. Students will be required to measure to the ¼ inch and centimeter.
- Protractors will be used at grade 4 only.

