

**Mathematics STAAR® Workstations**  
**Volume 3, Grade 8**

| Workstation  | Reporting Category and Folder Color | Pages to Copy for Folder Construction and Assembly    |           | Pages to Copy for Student Consumables |
|--|-------------------------------------|---|-----------|---------------------------------------|
|  |                                     | Paper   | Cardstock | Student Recording Sheet               |
| Ordering Real Numbers  | RC 1<br>Red                         | 5–9   | 10–11     | 12                                    |
| Identifying Functions from Graphs  | RC 2<br>Yellow                      | 17–20<br>Special Print:<br>Page 21 on<br>transparency | 22–23     | 24                                    |
| Writing Equations to Model Linear Relationships                          |                                     | 29–32   | 33–37     | 38                                    |
| Modeling and Solving One-Variable Equations                              |                                     | 43–46   | 47–48     | 49                                    |
| Dilations on a Coordinate Plane  | RC 3<br>Green                       | 54–57   | 58–59     | 60                                    |
| Volume of Cylinders, Cones, and Spheres                                  |                                     | 65–67   | 68–74     | 75                                    |
| Using the Pythagorean Theorem to Determine Distance on a Coordinate Grid |                                     | 80–84   | 85–87     | 88                                    |
| Simple and Compound Interest   | RC 4<br>Blue                        | 93–96   | 97–99     | 100                                   |

*Please ensure that print sizing is set to "Actual size."*