

Reference Guide for Differentiated Instruction

Grade 8 Math STAAR MASTER® Student Practice Book

Every item/activity in the STAAR MASTER® work texts is TEKS aligned. Identify the specific standards your students need to concentrate on, and use the table to find the page numbers on which those standards appear. This allows you to provide customized learning to help your students improve their skills in specific standard areas.

Reporting Category 1: Numerical Representations and Relationships

| Standard | Page Location | Standard | Page Location | Standard | Page Location |
|----------|---------------|----------|---------------|----------|---------------|
| 8.2A | 6–8 | 8.2C | 12–15 | 8.2D | 16–20 |
| 8.2B | 9–11 | | | | |

Reporting Category 2: Computations and Algebraic Relationships

| Standard | Page Location | Standard | Page Location | Standard | Page Location |
|----------|---------------|----------|---------------|----------|---------------|
| 8.4A | 22–33 | 8.5E | 64–66 | 8.8A | 85–88 |
| 8.4B | 34–39 | 8.5F | 67–70 | 8.8B | 89–95 |
| 8.4C | 40–48 | 8.5G | 71–77 | 8.8C | 96–100 |
| 8.5A | 49–56 | 8.5H | 78–80 | 8.9A | 101–105 |
| 8.5B | 57–63 | 8.5I | 81–84 | | |

Reporting Category 3: Geometry and Measurement

| Standard | Page Location | Standard | Page Location | Standard | Page Location |
|----------|---------------|----------|---------------|----------|---------------|
| 8.3A | 108–112 | 8.7A | 135–139 | 8.10A | 160–165 |
| 8.3B | 113–117 | 8.7B | 140–144 | 8.10B | 166–169 |
| 8.3C | 118–125 | 8.7C | 145–149 | 8.10C | 170–174 |
| 8.6A | 126–130 | 8.7D | 150–155 | 8.10D | 175–178 |
| 8.6C | 131–134 | 8.8D | 156–159 | | |

Reporting Category 4: Data Analysis and Personal Financial Literacy

| Standard | Page Location | Standard | Page Location | Standard | Page Location |
|----------|---------------|----------|---------------|----------|---------------|
| 8.5C | 180–187 | 8.11B | 200–203 | 8.12D | 214–217 |
| 8.5D | 188–193 | 8.12A | 204–208 | 8.12G | 218–221 |
| 8.11A | 194–199 | 8.12C | 209–213 | | |

Reference Guide for Differentiated Instruction

Grade 8 Math STAAR MASTER® Companion Work Text

Every item/activity in the STAAR MASTER® work texts is TEKS aligned. Identify the specific standards your students need to concentrate on, and use the table to find the page numbers on which those standards appear. This allows you to provide customized learning to help your students improve their skills in specific standard areas.

Reporting Category 1: Numerical Representations and Relationships

| Standard | Page Location | Standard | Page Location | Standard | Page Location |
|----------|---------------|----------|---------------|----------|---------------|
| 8.2A | 6–10 | 8.2C | 18–20 | 8.2D | 21–23 |
| 8.2B | 11–17 | | | | |

Reporting Category 2: Computations and Algebraic Relationships

| Standard | Page Location | Standard | Page Location | Standard | Page Location |
|----------|---------------|----------|---------------|----------|---------------|
| 8.4A | 26–30 | 8.5E | 51–53 | 8.8A | 82–84, 87–88 |
| 8.4B | 31–33 | 8.5F | 54–56 | 8.8B | 84 |
| 8.4C | 34–37 | 8.5G | 57–66 | 8.8C | 85–88 |
| 8.5A | 38–45 | 8.5H | 67–69 | 8.9A | 89–94 |
| 8.5B | 46–50 | 8.5I | 70–81 | | |

Reporting Category 3: Geometry and Measurement

| Standard | Page Location | Standard | Page Location | Standard | Page Location |
|----------|---------------|----------|------------------|----------|---------------|
| 8.3A | 96–100 | 8.7A | 114–117, 122–127 | 8.10A | 161–165 |
| 8.3B | 101–106 | 8.7B | 128–135 | 8.10B | 166–169 |
| 8.3C | 107–113 | 8.7C | 136–142 | 8.10C | 170–182 |
| 8.6A | 114–117 | 8.7D | 143–148 | 8.10D | 183–186 |
| 8.6C | 118–121 | 8.8D | 149–160 | | |

Reporting Category 4: Data Analysis and Personal Financial Literacy

| Standard | Page Location | Standard | Page Location | Standard | Page Location |
|----------|---------------|----------|---------------|----------|---------------|
| 8.5C | 188–191 | 8.11B | 202–207 | 8.12D | 216–220 |
| 8.5D | 192–198 | 8.12A | 208–211 | 8.12G | 221–224 |
| 8.11A | 199–201 | 8.12C | 212–215 | | |