

# Countdown to the Math STAAR!

Each page of the *Countdown* gives your students essential practice in 5 to 7 different standards. Whether it's worked as a daily warm-up or as a homework assignment, by the end of the tenth series your students will have worked 480 exit-level problems!

Fifth Grade Sample Page:

**Countdown to the Math STAAR** **Grade 5 Series 2 P2**

**1** Three students sold raffle tickets for a fundraiser. They recorded the number of booklets sold on the clipboards below.

Curtis

Faith

Emilio

If each booklet held 15 raffle tickets, what is the total number of tickets the 3 students sold?

(A) 570 (B) 480 (C) 228 (D) 165

**5.3B**

**2** Which model best represents a translation of a flag?

(A)

(C)

(B)

(D)

**5.8A**

**3** Three cousins are writing the number of pears that they gathered in an orchard yesterday.

Chan	Jun	Ping
78	56	?

After gathering the pears, the cousins split them equally among 12 sacks with none left over. Which could be the number of pears that Ping gathered?

(A) 48 (B) 52 (C) 58 (D) 60

**5.3C**

**4** The area of the United States is 3,794,101 square miles. What is the value of the 9 in this number?

(A) 9 tens  
(B) 9 hundred thousands  
(C) 9 ten thousands  
(D) 9 thousands

**5.1A**

**5** Galena has to read a book that is 178 pages long. She has already read 36 pages. She will read the same number of pages each day for the next 2 days and finish the book. Which number sentence can be used to find the number of pages  $p$ , that she will read each day for the next 2 days?

(A)  $(178 - 36) \div 2 = p$  (C)  $(178 + 36) - 2 = p$   
(B)  $(178 + 36) \div 2 = p$  (D)  $(178 \times 36) \div 2 = p$

**5.6A**

**6** Miguel is building a prism using wooden blocks. He will complete the prism by placing one more block in the vacant space in the center.

What will be the volume of the block that fills the vacant space?

(A) 25 cubic cm (C) 40 cubic cm  
(B) 30 cubic cm (D) 45 cubic cm

**5.10C**

**7** Caroline will flip the penny 1 time and spin the arrow on the spinner 1 time.

Which lists all the possible outcomes of this experiment?

(A) Heads & A  
Tails & B  
Heads & B  
Tails & A

(B) Heads & A  
Heads & B

(C) Heads & A  
Heads & B  
Heads & B  
A & B

(D) Heads & A  
Tails & B

**5.12C**

The math STAAR is the most rigorous math test your fourth-graders will encounter this school year, testing them on 20 different *Supporting* standards and 10 different *Readiness* standards.

Your students need rigorous practice and you need to assess their proficiency. *Countdown* provides both in a straightforward and easy-to-implement design.

### Implementation Steps

**Work** 1 or 2 pages a day as homework or in class as a daily warm-up.

**Check** each page with your students, modeling and discussing effective problem-solving strategies.

**Track** progress by using the provided *Quick Track* form (students fill this out themselves in seconds).

**Focus** on problem areas using *Fast Focus*.

**No teacher training or computers required!**

*Countdown* is simplicity at its finest. And it works!

MathWarm-Ups.com

**The New Countdown**  
Completely redesigned to reflect the new item balance and rigor of the STAAR!

**10 Complete Series!**  
Each series resembles a full-length STAAR (50 problems). Print an entire test on just 4 pages!

### New Features!

The new *Countdown* has better graphics, more complex problem types, and a cleaner layout. Almost all of the problems are new and reflect the rigor of the STAAR.

### Maximize Effectiveness!

Check every page with your students, as a class or individually.

Incentivize with stickers or other small rewards.

Identify problem areas by utilizing the provided *Quick Track* forms.

Use *Fast Focus* to provide individualized practice on difficult standards.

### When to begin Countdown

The problems on the *Countdown* are exit-level difficulty. We recommend beginning 10 weeks before the test. You can always *double up* if necessary, though.

### Open-Response Bonus!

You also receive 10 complete *Countdowns* in open-response format. Use them to provide an extra challenge to your advanced students, or use them to provide extra review. You decide!

# The Countdown Quick Track!

**Challenge your students to achieve a "blackout," and watch their motivation to achieve go into overdrive!**

**What is Quick Track?**  
Quick Track gives you an instant visual of a student's performance on the Countdown. You can identify deficiencies within seconds. Look at your students' Quick Tracks at the end of each day or the end of each week. Countdown and Quick Track give you the data to make the decisions!

**Who fills out the Quick Track?**  
Your students fill out their Quick Tracks, daily or at the end of a completed series.

**Is Quick Track an answer form?**  
No! Students mark their answers on their Countdown sheets. Quick Track is filled out after a page or series is checked. Two Quick Track pages last the entire series of ten.

As shown below on this example Quick Track, a student blacks out the questions he or she gets right. A student may need extra practice with the standards that are visible. This student, for example, needs extra practice with standards 3.8A and 3.10A. Also note, the student achieves a *blackout* on page 4 of series 1.

**Third Grade Sample Page:**

Blackout is the goal! After completing and checking a page of your Countdown, shade the oval of each question you answer correctly. The ovals that are not shaded show you and your teacher which standards you need to work on. Shade carefully, accurately, and neatly!

	Page 1	Page 2	Page 3	Page 4	Page 5	Page 6	Page 7
Series 1	1 (3.8A) 5 (3.10A)	1 (3.10A) 5 (3.10A)	1 (3.8A) 5 (3.10A)	1 (3.8A) 5 (3.10A)	1 (3.5B) 5 (3.10A)	1 (3.10A) 5 (3.10A)	1 (3.10A) 5 (3.10A)
	2 (3.8A) 6 (3.10A)	2 (3.10A) 6 (3.10A)	2 (3.8A) 6 (3.10A)	2 (3.8A) 6 (3.10A)	2 (3.5B) 6 (3.10A)	2 (3.10A) 6 (3.10A)	2 (3.10A) 6 (3.10A)
	3 (3.8A) 7 (3.10A)	3 (3.10A) 7 (3.10A)	3 (3.8A) 7 (3.10A)	3 (3.8A) 7 (3.10A)	3 (3.5B) 7 (3.10A)	3 (3.10A) 7 (3.10A)	3 (3.10A) 7 (3.10A)
	4 (3.8A)	4 (3.8A)	4 (3.8A)	4 (3.8A)	4 (3.8A)	4 (3.8A)	4 (3.4C)
Series 2	1 (3.3A) 5 (3.1A)	1 (3.10A) 5 (3.3B)	1 (3.5A) 5 (3.7B)	1 (3.3B) 5 (3.10A)	1 (3.4C) 5 (3.11B)	1 (3.11B) 5 (3.9A)	1 (3.11C) 5 (3.2C)
	2 (3.6A) 6 (3.2C)	2 (3.1B) 6 (3.11B)	2 (3.4B) 6 (3.12B)	2 (3.1C) 6 (3.8A)	2 (3.4B) 6 (3.12A)	2 (3.13A) 6 (3.7B)	2 (3.9C) 6 (3.4C)
	3 (3.8A) 7 (3.13A)	3 (3.7A)	3 (3.6B) 7 (3.13A)	3 (3.11B)	3 (3.8A) 7 (3.13A)	3 (3.2C)	3 (3.7B) 7 (3.13B)
	4 (3.11A)	4 (3.13C)	4 (3.9A)	4 (3.6C)	4 (3.7B)	4 (3.5B)	4 (3.8A)
Series 3	1 (3.11B) 5 (3.4B)	1 (3.1C) 5 (3.10A)	1 (3.6A) 5 (3.2C)	1 (3.11B) 5 (3.2C)	1 (3.6B) 5 (3.9A)	1 (3.10A) 5 (3.11B)	1 (3.7B) 5 (3.8A)
	2 (3.8A) 6 (3.13A)	2 (3.3B) 6 (3.11B)	2 (3.8A) 6 (3.11A)	2 (3.13A) 6 (3.9A)	2 (3.5B) 6 (3.12B)	2 (3.1B) 6 (3.3B)	2 (3.2C) 6 (3.9C)
	3 (3.7B) 7 (3.4C)	3 (3.6C)	3 (3.3A) 7 (3.13A)	3 (3.5A)	3 (3.7B) 7 (3.13A)	3 (3.13C)	3 (3.11C) 7 (3.13B)
	4 (3.12A)	4 (3.8A)	4 (3.1A)	4 (3.7B)	4 (3.4B)	4 (3.7A)	4 (3.4C)
Series 4	1 (3.6A) 5 (3.12B)	1 (3.1C) 5 (3.10A)	1 (3.6A) 5 (3.2C)	1 (3.11B) 5 (3.2C)	1 (3.6B) 5 (3.9A)	1 (3.10A) 5 (3.11B)	1 (3.7B) 5 (3.8A)
	2 (3.13B) 6 (3.9A)	2 (3.3B) 6 (3.11B)	2 (3.8A) 6 (3.11A)	2 (3.13A) 6 (3.9A)	2 (3.5B) 6 (3.12B)	2 (3.1B) 6 (3.3B)	2 (3.2C) 6 (3.9C)
	3 (3.7B) 7 (3.6C)	3 (3.6C)	3 (3.3A) 7 (3.13A)	3 (3.5A)	3 (3.7B) 7 (3.13A)	3 (3.13C)	3 (3.11C) 7 (3.13B)
	4 (3.2C)	4 (3.8A)	4 (3.1A)	4 (3.7B)	4 (3.4B)	4 (3.7A)	4 (3.4C)
Series 5	1 (3.3B) 5 (3.1B)	1 (3.1C) 5 (3.10A)	1 (3.6A) 5 (3.2C)	1 (3.11B) 5 (3.2C)	1 (3.6B) 5 (3.9A)	1 (3.10A) 5 (3.11B)	1 (3.7B) 5 (3.8A)
	2 (3.6C) 6 (3.6A)	2 (3.3B) 6 (3.11B)	2 (3.8A) 6 (3.11A)	2 (3.13A) 6 (3.9A)	2 (3.5B) 6 (3.12B)	2 (3.1B) 6 (3.3B)	2 (3.2C) 6 (3.9C)
	3 (3.8A) 7 (3.13A)	3 (3.6C)	3 (3.3A) 7 (3.13A)	3 (3.5A)	3 (3.7B) 7 (3.13A)	3 (3.13C)	3 (3.11C) 7 (3.13B)
	4 (3.11A)	4 (3.8A)	4 (3.1A)	4 (3.7B)	4 (3.4B)	4 (3.7A)	4 (3.4C)

Do students shade in correct responses or incorrect responses? Correct responses! This leaves you the ability to see which standards the students miss.

**What is Blackout?**  
Blackout refers to any page that a student answers 100% correctly. Challenge your students to achieve a *blackout* on each page of Countdown.

**Perfect practice makes perfect!**  
In order to insure that students are working at full capacity on each page, we recommend that you provide some simple incentives for *blacking out* a page or series. Simple stickers or stamps, to be displayed on a notebook or folder, are inexpensive and work wonders!