

Imagine printing a complete TAKS test on just 4 pages! Countdown makes it possible!

★ Anatomy of a Sixth Grade Countdown! ★

Countdown to the Math TAKS™ closely matches a real TAKS test. Every teacher knows that a full-length test is the most authentic, informative way for students to practice and prepare for the TAKS!



10 Complete Tests
Work 1 or 2 pages a day as a warm-up during the weeks preceding the TAKS! Work a complete test occasionally to build mathematical stamina!

Hot Tip!

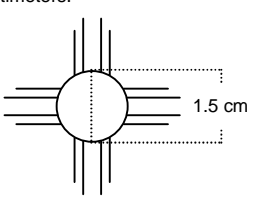
Incentivize! Give out a small sticker (or similar reward) to each student that misses zero, one, or two problems per page. It works wonders!

Condensed Graphics

Condensed graphics reduce the number of pages required to photocopy without sacrificing any information.

Test 1
Countdown to the Math TAKS™ Grade 6
Page 3

1 Courtney drew a Zia symbol. The circle in the center of the symbol has a diameter of 1.5 centimeters.



Which expression can be used to find the approximate circumference of the circle in the center of the Zia?

(A) $2(\pi)(1.5)$ (C) $2(1.5)$
(B) $\pi(\pi)(1.5)$ (D) $\pi(1.5)$

6.6C

2 Which expression below shows the prime factorization of 504?

(A) $2^2 \cdot 3^3 \cdot 5$ (C) $2^3 \cdot 3 \cdot 5 \cdot 7$
(B) $2^3 \cdot 3^2 \cdot 7$ (D) $2^3 \cdot 3^3 \cdot 7^3$

6.1D

3 Alberto created a set of numbers.

Alberto's Set: 8, 16, 48, 92

Which statement about the numbers is true?

(A) They are divisible by 8
(B) They are all factors of 92
(C) They are all multiples of 4
(D) They are all odd numbers

6.13A

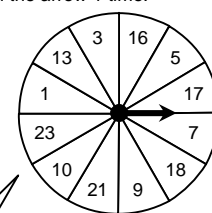
4 Amber's teacher assigned her a novel to read. If Amber reads 34 pages of the novel each day for the next 12 days, she will finish. How many pages long is the novel?

Record your answer and fill in the bubbles. Be sure to use correct place value.

				.		
0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

6.2C

5 Pedro made the game spinner below. He will spin the arrow 1 time.



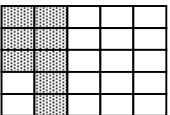
What is the probability that the arrow will point to an odd number?

(A) $\frac{1}{4}$ (B) $\frac{9}{12}$ (C) $\frac{1}{3}$ (D) $\frac{3}{10}$

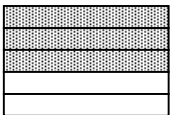
6.9B

6 Mrs. Harris and her daughter ate 35% of the brownies in a pan. Which model is shaded to represent 35%?

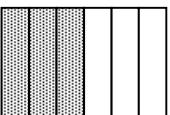
(A)



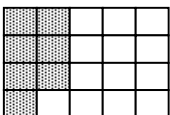
(C)



(B)



(D)



6.3B

7 Peter is going to make a long row of 25 different sports cards. The first card will be a baseball card, the second will be a football card, the third will be a hockey card, and the fourth will be a basketball card. He will repeat this pattern until he completes the 25-card row. What is the total number of baseball cards that will be in the row?

(A) 4 baseball cards
(B) 7 baseball cards
(C) 6 baseball cards
(D) 8 baseball cards

6.2C

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If your students complete the entire series, they will have solved 460 TAKS problems. And it just takes 10 to 15 minutes a day!

Hot Tip!

Check each page with the students, individually or as a class. Do this every time to insure that every student understands the concepts. It only takes a few minutes, but it is powerful!

TAKS Objective

Using this number and the included TEKS-At-A-Glance page, you'll know instantly what problem areas to address.

Our products are now used in **over 400 districts in Texas**. Why? Because *Countdown to the Math TAKS* is the most **straight-forward, commonsense, and affordable** way to prepare 6th graders for the math TAKS. No expensive subscriptions, no complicated implementation schemes, no nonsense!



Anatomy of the Countdown Quick Track

Quick Track: Blackout is the objective!

A simple yet powerful way to track your students' success!

QT Countdown 6th Grade: Quick Track QT

	Page 1	Page 2	Page 3	Page 4	Page 5	Page 6	Page 7
Test 1	#1	#1	#1 6.6C	#1	#1	#1 6.7A	#1
	#2	#2	#2	#2	#2	#2	#2
	#3 6.2D	#3	#3	#3	#3	#3	#3
	#4	#4	#4	#4	#4	#4	#4
	#5	#5	#5	#5	#5 6.4B	#5	#5
	#6	#6	#6	#6 6.10B	#6	#6	#6
	#7 6.10A	#7	#7	#7	#7	#7	#7
Test 2	Page 1	Page 2	Page 3	Page 4	Page 5	Page 6	Page 7
	#1 6.2B	#1 6.4A	#1 6.12A	#1 6.9B	#1 6.11B	#1 6.9A	#1 6.4A
	#2 6.6A	#2 6.11C	#2 6.10D	#2 6.11B	#2 6.3A	#2 6.10A	#2 6.3B
	#3 6.8B	#3 6.10C	#3 6.4B	#3 6.1D	#3 6.7A	#3 6.2D	#3 6.11C
	#4 6.5A	#4 6.1C	#4 6.1E	#4 6.3C	#4 6.2C	#4 6.6A	#4 6.6B
	#5 6.10B	#5 6.6B	#5 6.1B	#5 6.12A	#5 6.13A	#5 6.7A	#5 6.8A
	#6 6.13A	#6 6.2A	#6 6.6C	#6 6.8A	#6 6.8D	#6 6.11A	#6 6.2E
#7 6.1A	#7 6.3B	#7 6.3B	#7 6.5A	#7 6.5A	#7 6.8C	#7 6.8C	
Test 3	Page 1	Page 2	Page 3	Page 4	Page 5	Page 6	Page 7
	#1 6.11B	#1 6.4A	#1 6.6C	#1 6.13A	#1 6.5A	#1 6.8B	#1 6.11C
	#2 6.1A	#2 6.8C	#2 6.2A	#2 6.2D	#2 6.2E	#2 6.12A	#2 6.1F
	#3 6.3A	#3 6.10C	#3 6.6B	#3 6.3B	#3 6.11A	#3 6.10A	#3 6.3C
	#4 6.7A	#4 6.1B	#4 6.1E	#4 6.7A	#4 6.8A	#4 6.1D	#4 6.6C
	#5 6.10B	#5 6.2B	#5 6.3C	#5 6.11C	#5 6.4B	#5 6.3A	#5 6.3B
	#6 6.12A	#6 6.11A	#6 6.13B	#6 6.9A	#6 6.8D	#6 6.6B	#6 6.10D
#7 6.1C	#7 6.9B	#7 6.9B	#7 6.6A	#7 6.6A	#7 6.8D	#7 6.8D	
Test 4	Page 1	Page 2	Page 3	Page 4	Page 5	Page 6	Page 7
	#1 6.8A	#1 6.9A	#1 6.3C	#1 6.10B	#1 6.11C	#1 6.8C	#1 6.10A
	#2 6.6B	#2 6.3B	#2 6.2E	#2 6.11B	#2 6.3B	#2 6.1A	#2 6.8B
	#3 6.2A	#3 6.11B	#3 6.4B	#3 6.8B	#3 6.9B	#3 6.5A	#3 6.4A
	#4 6.11B	#4 6.6B	#4 6.6A	#4 6.4A	#4 6.2C	#4 6.11A	#4 6.6C
	#5 6.3C	#5 6.10C	#5 6.11A	#5 6.1F	#5 6.13A	#5 6.2B	#5 6.2D
	#6 6.10D	#6 6.7A	#6 6.8D	#6 6.3A	#6 6.1D	#6 6.7A	#6 6.1E
#7 6.12A	#7 6.1C	#7 6.1C	#7 6.6C	#7 6.6C	#7 6.11C	#7 6.11C	
Test 5	Page 1	Page 2	Page 3	Page 4	Page 5	Page 6	Page 7
	#1 6.8C	#1 6.11A	#1 6.5A	#1 6.8A	#1 6.12A	#1 6.4A	#1 6.2B
	#2 6.2E	#2 6.7A	#2 6.8D	#2 6.12A	#2 6.10D	#2 6.11C	#2 6.6A
	#3 6.8A	#3 6.6A	#3 6.13A	#3 6.3C	#3 6.4B	#3 6.10C	#3 6.8B
	#4 6.6B	#4 6.2D	#4 6.2C	#4 6.1D	#4 6.1E	#4 6.1C	#4 6.5A
	#5 6.11C	#5 6.10A	#5 6.7A	#5 6.11B	#5 6.1B	#5 6.6B	#5 6.10B
	#6 6.3B	#6 6.9A	#6 6.3A	#6 6.9B	#6 6.6C	#6 6.2A	#6 6.13A
#7 6.4A	#7 6.11B	#7 6.11B	#7 6.3B	#7 6.3B	#7 6.1A	#7 6.1A	

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What is Quick Track?

Quick Track gives you an **instant visual** of a student's performance on *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 test.

Is Quick Track an answer form?

No! Students mark their answers on their *Countdown* sheets. *Quick Track* is filled out after a page or test is checked. Two *Quick Track* pages will last the entire series.

Do students shade in correct responses or incorrect responses?

Correct responses! This leaves you the ability to see which TAKS objectives the students miss.

What is Blackout?

Blackout refers to any page or test that a student answers 100% correctly.

Perfect practice makes perfect!

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