

TECHNOLOGY ENHANCED ITEMS

Online Practice Tests



- No login required (fields are prefilled)
- Does not score answers, but an Answer Key is provided
- More rigorous items
- Tech-enhanced items
- ELA grades 3-8
- MATH grades 3- 8
- Reduce screen zoom to see whole page

Welcome to Indiana's Experience College- and Career-Ready Assessment, an interactive tool designed for use by parents, students, educators, and community members. Also referred to as "Experience CCRA," these sample test items represent the type of questions that students will see in grade 3-8 on ISTEP+ beginning in April of 2015.

Select from the list below to login your Experience!

Grades 3-4

- English/Language Arts
- Mathematics

Grades 5-6

- English/Language Arts
- Mathematics

Grades 7-8

- English/Language Arts
- Mathematics

TOOL-TIPS

These tips will help you quickly access the Experience tool.

TOOL-TIPS

- Click on the "Tool Tips" button.
- Click on the "Help" button.

Click 'Log In' to begin

Login ID:

Password:

Access Code:



Grade 3-4 Math Item

Mathematics **QUESTION 1 OF 11** PAUSE TEST STOP TEST Untimed Test Guest

Emily shaded a fraction of several shapes. Each shape is separated into equal parts.

Click on the circle that shows the fraction of each shape that is shaded.

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1 2 3 4 5 6 7 8 9 Go On Mark for Later Review

English/Language Arts **QUESTION 2 OF 9** PAUSE TEST STOP TEST Untimed Test Guest

Hunting for Treasure . . . with a Phone!

1 When most people think of a treasure hunt, they imagine pirates and buried treasure chests. But did you know you can go on a treasure hunt in your own town? You probably won't find a stash of gold, but you might find toys and other small items. This treasure hunt is called geocaching. It's a fun game played by people all over the world.

The word *geocaching* is made up of "geo," meaning "earth," and "cache," meaning "a place where things are hidden."

2 The first time I went geocaching was with my mom when I was in first grade. First, we went to a geocaching Web site to register and find the caches nearest to us. We found one at a community center just about a mile from our house! We read the clues and set out to look for our first cache.

3 Our next step was to download a special app on my mom's phone to help us find the cache. You will need something that can read Global Positioning System (GPS) coordinates. These are like special addresses that tell you where something is on Earth

Read the article. Then answer the question.

According to the article, what are the main steps involved in geocaching? Drag FOUR details from the article into the chart to show the order of the main steps involved in geocaching.

Step 1	<input type="text"/>	This treasure hunt is called geocaching.
Step 2	<input type="text"/>	... we went to a geocaching Web site to register and find the caches ...
Step 3	<input type="text"/>	These are like special addresses that tell you where something is ...
		Once we had the coordinates, we used the phone app to drive to the location ...
		We looked everywhere.

2 1 3 4 5 6 7 8 9 Go Back Go On Mark for Later Review

Grade 3-4 ELA Item

IDOE COLLEGE AND CAREER READINESS ASSESSMENT (CCRA)
<http://experience-ccra-in.ctb.com/>

Grades 3/4 Math Practice Test		
Item #	Item Type	Notes
1	MA	
2	MCR	
3	EE	
4	DD	
5	2P DD EE	
6	MA	
7	EE	
8	PP	
9	2P DDL MCR	
10	2P EE DD	
11	GL	

Grades 3/4 ELA Practice Test		
Item #	Item Type	Notes
1	2P SR	
2	DD	
3	SR	
4	MA	
5	ST	
6	2P MCR SR	
7	SR	
8	MCR	
9	DDL	

Tech-Enhanced Item Type Key	
Drag and Drop	DD
Drop Down List	DDL
Equation and Expression Entry	EE
Matching Grid	MA
Multiple Correct Response	MCR
Selected Response	SR
Two-Part Questions	2P
Select Text	ST
Graphing Lines	GL
Plotting Points	PP

Grades 5/6 Math Practice Test		
Item #	Item Type	Notes
1	EE	
2	DDL	
3	MCR	
4	2P PP DDL	
5	DD	
6	MA	
7	2P EE	
8	MA	
9	DD	
10	2P EE ST	
11	2P PP EE	

Grades 5/6 ELA Practice Test		
Item #	Item Type	Notes
1	MCR	
2	2P ST SR	
3	2P ST SR	
4	MCR	
5	2P MCR MA	
6	SR	
7	MCR	
8	MCR	
9	DDL	
10	DD	

Grades 7/8 Math Practice Test		
Item #	Item Type	Notes
1	DDL	
2	EE	
3	DDL	
4	GL	
5	ST	
6	DDL	
7	MCR	
8	EE	
9	MA	
10	DDL	
11	2P DDL GL	
12	PP	

Grades 7/8 ELA Practice Test		
Item #	Item Type	Notes
1	SR	
2	MCR	
3	MA	
4	SR	
5	2P MCR SR	
6	MCR	
7	SR	
8	SR	
9	DD	
10	DDL	
11	ST	

- No login required
- Does not score answers, but an Answer Key is provided
- More rigorous items
- Tech-enhanced items
- ELA grades 3-11
- MATH grades 3-Algebra II
- Additional practice items:

<http://parcc.pearson.com/sample-items/>

The screenshot shows the PARCC Practice Tests homepage. At the top is the PARCC logo and navigation menu. The main heading is "Practice Tests". Below it is a question: "Want to see PARCC items in action? Would you like to know how PARCC is different from previous tests?". A yellow box contains a warning: "Wait! Before you start, does your computer, laptop, or tablet have what it takes? The PARCC assessment works with many devices and browsers, but not all. Find out the technology guidelines here." Two buttons are highlighted with red circles: "English Language Arts/Literacy Practice Tests" and "Mathematics Practice Tests". Below each button is a short description of the practice tests and a green button to "View" the respective practice tests.

The screenshot shows the "English Language Arts/Literacy Practice Tests" page. It features a navigation bar with "English LA/Literacy" selected. The main heading is "English Language Arts/Literacy Practice Tests". Below it is a question: "Do you want to know what taking the English/Language Arts/Literacy portion of the PARCC Performance-Based Assessment (PBA) is like? A practice test for each grade is available below for you to use to familiarize yourself with the kinds of items and format used for the PBA tests." A green button labeled "View Answer Keys >" is highlighted with a red box. Below this is a "Screen Reader Compatible:" section with a red arrow pointing to it. The text explains that PARCC has released the ELA PBA in an HTML version compatible with JAWS and NVDA. At the bottom, there are three buttons for "Grade 3", "Grade 4", and "Grade 5".

Review Flag

GRADE 7 MATHEMATICS / CALCULATOR PART / 15 OF 17

The coordinates of point P are $(3, 2)$.
 The coordinates of point Q are $(x, 6)$.

What is the value of x , if the coordinates of points P and Q are in a proportional relationship? After finding the value of x , plot point P and point Q on the graph.

Select the "Point P" button and plot the point. Select the "Point Q" button and plot the point.

Point P
Point Q

13
12
11
10
9
8
7

3rd Grade Math Item

Review Flag

GRADE 3 ELA LITERACY / SESSION 1 / 3 OF 13

Guest

Today, you will read two stories titled "Johnny Chuck Finds the Best Thing in the World" and "Me First." As you read, think about the actions of the characters and the events of the stories. Answer the questions to help you write an essay.

Read the story titled "Johnny Chuck Finds the Best Thing in the World." Then answer the questions.

Johnny Chuck Finds the Best Thing in the World
by Thornton Burgess

- 1 Old Mother West Wind had stopped to talk with the Slender Fir Tree.
- 2 "I've just come across the Green Meadows," said Old Mother West Wind, "and there I saw the Best Thing in the World."
- 3 Striped Chipmunk was sitting under the Slender Fir Tree and he couldn't help hearing what Old Mother West Wind said. "The Best Thing in the World—now what can that be?" thought Striped Chipmunk. "Why, it must be heaps and heaps of nuts and acorns! I'll go and find it."

Complete the chart to show how the animals searching for the best thing in the world are described up to paragraph 21. Drag and drop **three** details into the chart.

Details to Describe the Animals

- want more than what they have
- play among the flowers
- run along the path looking for their favorite things
- enjoy warm sunshine and beautiful sky
- are eager to find something
- like listening to stories

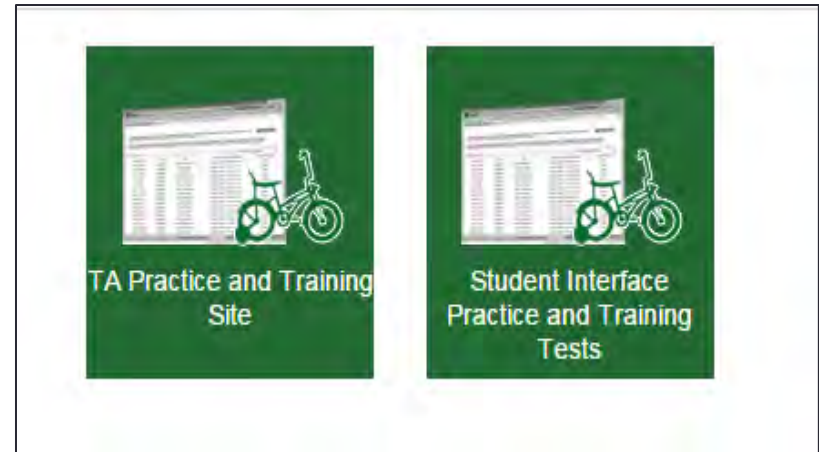
Details to Describe the Animals

3rd Grade ELA Item



<http://sbac.portal.airast.org/practice-test/>

- The Practice and Training Tests can be taken on any Internet-connected computer using a current Web browser including: Mozilla Firefox, Google Chrome, Microsoft Internet Explorer 10, Apple Safari
- Choose “Student Interface Practice and Training Tests”



About Guest Sessions

The Practice and Training Test Site is set up so that anyone can access the practice and training tests as well as select test settings. Anyone taking the test will need to choose a grade level prior to selecting a practice or training test.

Test takers must go through a series of five login steps before they will see the first page of the test.

Step 1: Select a Grade Level

Select a grade level from the drop-down list; this will determine the practice tests you can access.

1. Select a Grade Level.
2. Click **[Yes]** to continue.

Is This You? Screen

Is This You?

Please review the information below. If all of the information is correct, click [Yes]. If not, click [No].

Name: GUEST, GUEST
Date of Birth: None
School: GUEST School
State-SSID: GUEST -33958
Grade: ←

Step 2: Select a Practice or Training Test

1. Click the name of the practice or training test you want to take and continue to the next step.
2. If you want to access tests from another grade, click [**Back to Login**].

Your Tests Screen



Step 3: Choose Test Settings

1. Select the option(s) you want for each available test setting.
 2. Click [**Select**] to continue.
- To use the default settings, simply click [**Select**].

Choose Settings Screen



Step 4: Confirm Selected Test and Settings

1. Review the screen and confirm the test and settings.
 - If the settings are not correct, click [**No**]. You will return to Step 2, Select a Practice or Training Test.
 - If the settings are correct, click [**Yes, Start My Test**] to proceed.

Is This Your Test? Screen



Step 5: Begin Test Now

The *Test Instructions and Help* page is last. Review the information on this page by scrolling through the entire page, and then click [**Begin Test Now**] at the bottom of the screen.

The first page of the test will automatically appear.

Test Instructions and Help Screen



Test Layout

This sample image shows the primary features and tools available to practice test users.

Sample Item Page for a Mathematics Practice and Training Test

SMITH, JANE (State-SSID: 5T-1234567890) G06-Math-CAT1 (22 out of 22) Question: 22

Zoom buttons (Zoom In, Zoom Out), **Calculator**, **Pause test**, **Navigation buttons** (Back, Next), **Questions drop-down**, **End Test**

22

Connor is buying tickets to a play. The play he and his friends want to see costs \$4.75 per ticket. Connor has \$26.00 in his pocket.

What is the greatest number of tickets Connor can buy?

(A) 4
(B) 5
(C) 6
(D) 7

Test-Specific buttons, **Navigation buttons**, **Tutorial button**, **Comment button**, **Flag for review**, **Help [?] button**, **End Test button**

2

Solve the problem.

$$904 - 256 = \square$$

Input field with a numeric keypad below it.

3rd-5th training test items

4

Decide whether each number is a multiple of 6, a factor of 6, or neither. Each number may be matched to more than one description. Click in the table to respond.

	Multiple of 6	Factor of 6	Neither a Multiple nor a Factor of 6
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Smarter Balanced Practice and Training Tests
<http://sbac.portal.airast.org/practice-test/>

Grades 3-5 Math Training Test		
Item #	Item Type	Notes
1	SR	
2	EE	
3	DD	
4	MA	
5		creating a bar graph is not a task that will appear on ISTEP
6	MCR	
7	DD	
8		typing an answer is not a task that will appear on ISTEP
9		entering values is not a task that will appear on ISTEP

Grades 3-5 ELA Training Test		
Item #	Item Type	Notes
1		typing an answer is not a task that will appear on ISTEP
2	2P; MCR	
3		typing an answer is not a task that will appear on ISTEP
4	MCR	
5	MCR	this question requires students to listen to a presentation to answer the question-which will not appear on ISTEP
6	MA	

Tech-Enhanced Item Type Key	
Drag and Drop	DD
Drop Down List	DDL
Equation and Expression Entry	EE
Matching Grid	MA
Multiple Correct Response	MCR
Selected Response	SR
Two-Part Questions	2P
Select Text	ST
Graphing Lines	GL
Plotting Points	PP

Grade 3 Math Practice Test		
Item #	Item Type	Notes
1	EE	
2	MA	
3	EE	
4	MCR	
5	EE	
6	GL	on ISTEP students will not have to click the connect line button
7	MCR	
8	EE	
9	DD	
10	SR	
11	EE	
12	SR	
13	EE	in this question students have to enter answers in two boxes, which is not expected on ISTEP
14	EE	
15	DD	
16	EE	in this question students have to enter answers in two boxes, which is not expected on ISTEP
17	SR	
18	SR	
19	MA	
20	DD; 2P	
21	SR	
22		students will not be expected click areas of a shape to shade on ISTEP
23	SR	
24	EE	
25	SR	
26	EE	
27	EE	
28	EE	

Grade 3 ELA Practice Test		
Item #	Item Type	Notes
1	ST	
2	2P; MCR	
3	DD	
4	SR	
5		typing an answer is not a task that will appear on ISTEP
6	MCR	
7	SR	
8	MCR	
9	SR	
10	ST	
11	2P; ST	
12		typing an answer is not a task that will appear on ISTEP
13	2P; MCR	
14	SR	
15	SR	
16	DD	
17	SR	
18		typing an answer is not a task that will appear on ISTEP
19	MCR	
20	SR	
21	SR	
22	SR	
23	SR	these items require students to listen to a presentation, which is not expected on ISTEP
24	SR	
25	MA	
26	SR	these items require students to listen to a presentation, which is not expected on ISTEP
27	2P; MCR	
28	SR	
29	MA	
30	SR	

Grade 4 Math Practice Test		
Item #	Item Type	Notes
1	EE	
2	SR	
3	EE	
4	MA	
5		students will not be expected click areas to shade a graph on ISTEP
6	EE	
7	DD	
8	SR	
9	EE	
10	MCR	
11	MA	
12	SR	
13	DD	

Grade 4 ELA Practice Test		
Item #	Item Type	Notes
1	ST	
2	SR	
3	MCR	
4		typing an answer is not a task that will appear on ISTEP
5	2P; ST	
6	MCR	
7	SR	
8	SR	
9	2P; MCR	
10	2P; MCR	
11		typing an answer is not a task that will appear on ISTEP
12	MCR	
13	SR	

14	SR	
15	EE	
16	MA	
17		entering values is not a task that will appear on ISTEP
18	MA	
19	MCR	
20	MCR	
21	EE	
22	MA	
23	DD	
24		students will not be expected click areas to shade a graph on ISTEP
25	DD	
26	EE	
27	EE	

14	SR	
15	SR	
16	SR	
17		typing an answer is not a task that will appear on ISTEP
18	MCR	
19	SR	
20	ST	
21	SR	
22	2P, MCR	
23	SR	these items require students to listen to a presentation, which is not expected on ISTEP
24	MCR	
25	MCR	
26	SR	these items require students to listen to a presentation, which is not expected on ISTEP
27	SR	
28	ST	
29	ST	
30	MCR	

Grade 5 Math Practice Test		
Item #	Item Type	Notes
1	SR	
2	EE	
3	SR	
4	EE	
5	EE	
6	SR	
7	SR	
8	EE	
9	SR	
10	SR	
11	SR	
12	EE	
13	DD	
14	EE	
15	SR	
16		students will not be expected click areas to shade a graph on ISTEP
17	DD	
18	EE	
19	EE	
20	MCR	
21	DD	
22	MA	
23	SR	
24	EE	
25	EE	
26	MCR	
27	MA	

Grade 5 ELA Practice Test		
Item #	Item Type	Notes
1	MCR	
2	SR	
3	SR	
4	2P, MCR	
5	MCR	
6	SR	
7	MCR	
8	ST	
9	SR	
10	ST	
11		typing an answer is not a task that will appear on ISTEP
12		typing an answer is not a task that will appear on ISTEP
13	2P, SR, MCR	
14	SR	
15	SR	
16		typing an answer is not a task that will appear on ISTEP
17	ST	
18	SR	
19	MCR	
20	ST	
21	ST	
22	MA	
23	SR	these items require students to listen to a presentation, which is not expected on ISTEP
24	MCR	
25	MCR	
26	SR	these items require students to listen to a presentation, which is not expected on ISTEP
27	MCR	
28	MCR	
29	ST	
30	MCR	

Grades 6-8 Math Training Test		
Item #	Item Type	Notes
1	GL	
2	EE	
3		entering values is not a task that will appear on ISTEP
4	MCR	
5	DD	
6	MA	
7	SR	
8		students will not be expected click areas to shade a graph on ISTEP

Grades 3-5 ELA Training Test		
Item #	Item Type	Notes
1		typing an answer is not a task that will appear on ISTEP
2		typing an answer is not a task that will appear on ISTEP
3	2P SR MCR	
4	2P SR MCR	this item requires students to listen to a presentation, which is not expected on ISTEP
5	MA	
6	SR	

Grade 6 Math Practice Test		
Item #	Item Type	Notes
1	SR	
2	EE	
3	MA	

Grade 6 ELA Practice Test		
Item #	Item Type	Notes
1	SR	
2	SR	
3	SR	

4	SP, DD	(part A) students will not be expected click areas to shade a graph on ISTEP
5	MA	
6	GL	
7	MCR	
8	EE	
9	EE	
10	MCR	
11	2P, DD	
12	EE	
13	EE	
14	EE	
15	SR	
16	EE	
17	EE	
18	2P ST DD	
19	DD	
20	EE	
21	MA	
22	EE	
23	MA	
24	2P, DD	
25	GL	
26	SR	
27		entering values is not a task that will appear on ISTEP
28	SR	

4		
5	2P, ST	
6	SR	
7	MCR	
8	SR	
9	SR	
10	SR	
11	ST	
12		
13	SP SR MCR	
14	MCR	
15	SR	
16		
17	SR	
18	SR	
19	SR	
20	SR	
21	ST	
22	SR	
23	SR	these items require students to listen to a presentation, which is not expected on ISTEP
24	2P SR MCR	
25	SR	
26	2P SR MCR	these items require students to listen to a presentation, which is not expected on ISTEP
27	MCR	
28	MCR	
29	SR	
30	MA	

Grade 7 Math Practice Test		
Item #	Item Type	Notes
1	EE	
2	EE	
3	SR	
4	SR	
5	EE	
6	EE	
7	MCR	
8	DD	
9	MCR	
10	DD	
11	SR	
12	SR	
13		students will not be expected click areas to shade a graph on ISTEP
14	EE	
15	EE	
16	EE	
17	EE	
18	MA	
19	MA	
20	SR	
21	2P MCR PP	
22	EE	
23	SR	
24	MA	
25	MCR	
26	EE	
27	EE	
28	EE	
29		students will not be expected click areas to shade a graph on ISTEP

Grade 7 ELA Practice Test		
Item #	Item Type	Notes
1	ST	
2	SR	
3		typing an answer is not a task that will appear on ISTEP
4	SR	
5	2P SR MCR	
6	SR	
7	MCR	
8	MCR	
9		typing an answer is not a task that will appear on ISTEP
10	SR	
11	2P SR MCR	
12	2P ST	
13	2P ST	
14	SR	
15	SR	
16	SR	
17		typing an answer is not a task that will appear on ISTEP
18	ST	
19	MCR	
20	ST	
21	ST	
22	2P SR MCR	
23	MCR	
24	SR	
25	MCR	
26	MA	these items require students to listen to a presentation, which is not expected on ISTEP
27	SR	
28	SR	
29	SR	
30	ST	

Grade 8 Math Practice Test		
Item #	Item Type	Notes
1	DD	
2	MA	
3	EE	
4	SR	
5	GL	
6	GL	

Grade 8 ELA Practice Test		
Item #	Item Type	Notes
1	ST	
2	SR	
3	ST	
4		typing an answer is not a task that will appear on ISTEP
5	2P SR MCR	
6	2P SR MCR	

7	EE	
8	GL	
9	EE	
10	EE	
11	EE	
12	GL	
13	SR	
14	DD	
15	SR	
16	MCR	
17	SR	
18	MCR	
19	GL	
20		typing an answer is not a task that will appear on ISTEP
21		students will not be expected click areas to shade a graph on ISTEP
22	GL	
23	SR	
24	EE	
25	EE	
26	DD	
27	MCR	
28		entering values is not a task that will appear on ISTEP
29	SR	

7	MCR	
8	SR	
9	SR	
10	ST	
11	SR	
12		typing an answer is not a task that will appear on ISTEP
13	2P ST	
14	SR	
15	MCR	
16	SR	
17	SR	
18		typing an answer is not a task that will appear on ISTEP
19	MCR	
20	SR	
21	SR	
22	SR	
23	SR	these items require students to listen to a presentation, which is not expected on ISTEP
24	2P SR MCR	
25	2P SR MCR	these items require students to listen to a presentation, which is not expected on ISTEP
26	SR	
27	MCR	
28	ST	
29	MCR	
30	ST	

http://www.doe.virginia.gov/testing/sol/practice_items/index.shtml

- No login required
- Does not score answers, but an Answer Key is provided
- More rigorous items
- Tech-enhanced items
- Reading/Math (Grades 3-8)
- Writing (Grades 5,8)
- Science (Grades 3,5,8)
- The 2014 released online tests are available here:

http://www.doe.virginia.gov/testing/sol/released_tests/index.shtml

The screenshot shows the Virginia Department of Education website. The main heading is 'STANDARDS OF LEARNING (SOL) & TESTING SOL PRACTICE ITEMS'. The page contains several paragraphs of text explaining the purpose of the practice items, including a note that they are not intended to be a complete test and are not scored. There is a callout box about 'Computer Adaptive Testing' and another about 'YMAST Practice Items'. A sidebar on the right lists various subject areas under 'STANDARDS OF LEARNING (SOL) & TESTING' and includes a 'Teacher Direct' logo and 'Resources' section.

Mathematics

Mathematics Practice Items
 Clicking on a link for the Practice Items will launch the items in a browser window.

Grade/Course	Practice Items	Practice Items – Audio Version	Practice Item Guides (PDF)
Grade 3	Practice Items	Practice Items – Audio	Guide
Grade 4	Practice Items	Practice Items – Audio	Guide
Grade 5	Practice Items	Practice Items – Audio	Guide
Grade 6	Practice Items	Practice Items – Audio	Guide
Grade 7	Practice Items	Practice Items – Audio	Guide
Grade 8	Practice Items	Practice Items – Audio	Guide
Algebra I	Practice Items	Practice Items – Audio	Guide
Geometry	Practice Items	Practice Items – Audio	Guide
Algebra II	Practice Items	Practice Items – Audio	Guide

Directions: Click and drag the correct place value name to each box.

Label the place value for the digits 3 and 0 in this number.

431,025

The place value for the digit 3 is

The place value for the digit 0 is

Ten thousands	Tens
Ones	Thousands
Hundred thousands	Hundreds

Question 12 of 35
Section 1

3rd Grade Math Sample Item: Drag and Drop

3rd Grade ELA Sample Item: Multiple Correct Response


Directions: Click on the two correct answers.

Which two words are synonyms of Suddenly in paragraph 1?

Amazingly
Quickly
Curiously
Excitedly
Instantly

Speedy and Spotty

1 Imagine you are in Africa. Suddenly, a group of spots streaks past you. What was it? It may have been a cheetah, the fastest animal on land. It can run up to 70 miles per hour, which is faster than most cars travel on the highway!



A Fast Cat

2 In many ways, the cheetah is built for speed. Even though this animal is a cat, its paws are much more like a dog's paws. The paws allow the cheetah to grip the ground when it makes quick turns. A cheetah also has long legs that help it take big steps. It can jump as far as 20 feet in one leap! Even the cheetah's backbone helps it move quickly. Its backbone twists and turns, letting the cheetah zigzag across the ground easily. The backbone acts as a spring, moving the cheetah forward with sudden bursts of energy. Although the cheetah can run fast, it cannot run for long distances. It uses its energy quickly and becomes tired. If the cheetah cannot catch its dinner in a hurry, it will have to rest awhile before trying again.

Page 1 of 2

Question 1 of 22
Section 1

Grade 3 Math		
Item #	Item Type	Notes
A	SR	
B		entering values is not a task that will appear on ISTEP
1	SR	
2	SR	
3	SR	
4	SR	
5	SR	
6	SR	
7	SR	
8	SR	
9	SR	
10	SR	
11		entering values is not a task that will appear on ISTEP
12	DD	
13		students will not be expected click areas to shade a graph on ISTEP
14		students will not be expected click areas to shade a graph on ISTEP
15	DD	
16	SR	
17	SR	
18	DD	
19	SR	
20		entering values is not a task that will appear on ISTEP
21	SR	
22	DD	
23	DD	
24	SR	
25	SR	
26	SR	
27	SR	
28		students will not be expected click areas to shade a graph on ISTEP
29	SR	
30	DD	
31	SR	
32	SR	
33	SR	
34	SR	
35	SR	

Grade 4 Math		
Item #	Item Type	Notes
A	SR	
B		entering values is not a task that will appear on ISTEP
1	SR	
2	SR	
3	SR	
4	SR	
5	SR	
6	SR	
7	SR	
8	MCR	
9	MCR	
10	DD	
11		students will not be expected click areas to shade a graph on ISTEP
12		entering values is not a task that will appear on ISTEP
13	SR	
14	SR	
15	DD	
16	SR	
17	SR	
18	SR	
19	SR	
20	SR	

Grade 3 Reading		
Item #	Item Type	Notes
1	MCR	
2	SR	
3	DD	
4	SR	
5	DD	
6	SR	
7	SR	
8	DD	
9	DD	
10	SR	
11	SR	
12	DD	
13	ST	
14	DD	
15	SR	
16	SR	
17	SR	
18	DD	
19	DD	
20	SR	
21	ST	
22	SR	

Grade 4 Reading		
Item #	Item Type	Notes
1	SR	
2	SR	
3	SR	
4	SR	
5	DD	
6	DD	
7	MCR	
8	SR	
9	ST	
10	SR	
11	SR	
12	DD	
13	DD	
14	SR	
15	SR	
16	SR	
17	SR	
18	ST	
19	SR	
20	MCR	
21	SR	
22	DD	

Grade 5 Reading		
Item #	Item Type	Notes
1	SR	
2	ST	
3	SR	
4	SR	
5	SR	
6	DD	
7	SR	
8	SR	
9	SR	
10	MCR	
11	SR	
12	SR	

Tech-Enhanced Item Type Key	
Drag and Drop	DD
Drop Down List	DDL
Equation and Expression Entry	EE
Matching Grid	MA
Multiple Correct Response	MCR
Selected Response	SR
Two-Part Questions	2P
Select Text	ST
Graphing Lines	GL
Plotting Points	PP

21		entering values is not a task that will appear on ISTEP
22		entering values is not a task that will appear on ISTEP
23	SR	
24	SR	
25	SR	
26	SR	
27	MCR	
28	SR	
29		students will not be expected click areas to shade a graph on ISTEP
30	SR	
31	SR	
32	DD	

13	SR	
14	MCR	
15	DD	
16	SR	
17	SR	
18	DD	
19	DD	
20	SR	
21	SR	
22	DD	

Grade 5 Math		
Item #	Item Type	Notes
A	SR	
B		entering values is not a task that will appear on ISTEP
1	SR	
2	SR	
3	SR	
4	SR	
5	SR	
6	SR	
7	SR	
8	SR	
9	SR	
10	SR	
11	MCR	
12		entering values is not a task that will appear on ISTEP
13	DD	
14	DD	
15	MCR	
16	DD	
17	DD	
18	MCR	
19	SR	
20	SR	
21	SR	
22	SR	
23		entering values is not a task that will appear on ISTEP
24	SR	
25	SR	
26	SR	
27	SR	
28	SR	
29	SR	
30	SR	
31	DD	
32	SR	
33	SR	
34	SR	

Grade 6 Reading		
Item #	Item Type	Notes
1	ST	
2	SR	
3	DD	
4	SR	
5	SR	
6	SR	
7	ST	
8	ST	
9	SR	
10	SR	
11	SR	
12	DD	
13	DD	
14	SR	
15	SR	
16	SR	
17	DD	
18	SR	
19	SR	
20	MCR	
21	SR	
22	ST	
23	SR	
24	SR	
25	DD	

Grade 6 Math		
Item #	Item Type	Notes
A	SR	
B		entering values is not a task that will appear on ISTEP
1	SR	
2	SR	
3	SR	
4	SR	
5	SR	
6	MCR	
7		entering values is not a task that will appear on ISTEP
8	MCR	
9	DD	

Grade 7 Reading		
Item #	Item Type	Notes
1	SR	
2	SR	
3	MCR	
4	DD	
5	SR	
6	SR	
7	ST	
8	SR	
9	SR	
10	ST	
11	MCR	
12	DD	
13	SR	
14	SR	
15	SR	
16	SR	
17	SR	
18	ST	
19	SR	
20	SR	
21	SR	
22	DD	
23	MCR	
24	SR	

10		students will not be expected click areas to shade a graph on ISTEP
11	SR	
12	SR	
13	SR	
14	SR	
15		students will not be expected click areas to shade a graph on ISTEP
16	MCR	
17	SR	
18	DD	
19	SR	
20	SR	
21	MCR	
22	SR	
23	SR	
24	SR	
25	SR	
26	SR	
27	SR	
28		entering values is not a task that will appear on ISTEP
29	SR	
30	MCR	
31	SR	
32	SR	
33	SR	
34	DD	
35	SR	

Grade 7 Math		
Item #	Item Type	Notes
A	SR	
B		entering values is not a task that will appear on ISTEP
1	SR	
2	SR	
3	SR	
4	SR	
5	SR	
6	SR	
7	DD	
8	MCR	
9		entering values is not a task that will appear on ISTEP
10		students will not be expected click areas to shade a graph on ISTEP
11	SR	
12	MCR	
13	SR	
14	MCR	
15		entering values is not a task that will appear on ISTEP
16	SR	
17	SR	
18	MCR	
19		entering values is not a task that will appear on ISTEP
20	SR	
21	SR	
22	SR	
23	SR	
24	SR	
25	SR	
26	SR	
27	SR	
28		entering values is not a task that will appear on ISTEP
29	MCR	
30	SR	
31	DD	

Grade 8 Math		
Item #	Item Type	Notes

25	SR	
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Grade 8 Reading		
Item #	Item Type	Notes
1	SR	
2	SR	
3	SR	
4	DD	
5	DD	
6	SR	
7	MCR	
8	SR	
9	SR	
10	SR	
11	SR	
12	MCR	
13	SR	
14	SR	
15	DD	
16	SR	
17	MCR	
18	SR	
19	MCR	
20	SR	
21	SR	
22	MCR	
23	SR	
24	SR	
25	MCR	
26	DD	
27	SR	

Grade 5 Writing		
Item #	Item Type	Notes
1	SR	
2	SR	
3	DD	
4	SR	
5	SR	
6	SR	
7	SR	
8	SR	
9	DD	
10	SR	
11	ST	
12	DD	
13	SR	
14	MCR	
15	SR	
16	DD	
17	SR	
18	ST	
19	SR	
20	SR	
21	DD	
22	SR	
23	SR	
24	SR	
25	SR	
26	SR	
27	SR	

Grade 8 Writing		
Item #	Item Type	Notes
1	SR	

A	SR	
B		entering values is not a task that will appear on ISTEP
1	SR	
2	SR	
3	SR	
4	SR	
5	SR	
6		entering values is not a task that will appear on ISTEP
7		entering values is not a task that will appear on ISTEP
8	MCR	
9		entering values is not a task that will appear on ISTEP
10	DD	
11	SR	
12	SR	
13	PP	
14	DD	
15	SR	
16	GL	
17		entering values is not a task that will appear on ISTEP
18	SR	
19	SR	
20	DD	
21	MCR	
22	SR	
23	SR	
24	SR	
25	SR	
26	SR	
27		entering values is not a task that will appear on ISTEP
28	DD	
29	MCR	
30	SR	
31	SR	
32	SR	

Algebra I		
Item #	Item Type	Notes
A	SR	
B		entering values is not a task that will appear on ISTEP
1	SR	
2	SR	
3	SR	
4	SR	
5	SR	
6	SR	
7	MCR	
8	MCR	
9	PP	
10		entering values is not a task that will appear on ISTEP
11	MCR	
12	DD	
13		entering values is not a task that will appear on ISTEP
14	SR	
15	SR	
16		students will not be expected click areas to shade a graph on ISTEP
17	PP	
18	SR	
19	SR	
20	PP	
21		students will not be expected click areas to shade a graph on ISTEP
22	MCR	
23	MCR	

2	DD	
3	SR	
4	SR	
5	DD	
6	SR	
7	SR	
8	DD	
9	SR	
10	SR	
11	SR	
12	SR	
13	ST	
14	DD	
15	SR	
16	SR	
17	SR	
18	DD	
19	DD	
20	SR	
21	ST	
22	SR	

Grade 3 Science		
Item #	Item Type	Notes
1		students will not be expected click areas to shade a graph on ISTEP
2	DD	
3		entering values is not a task that will appear on ISTEP
4	DD	
5	DD	
6	DD	
7	MCR	
8	DD	
9	DD	
10	SR	
11	SR	
12	SR	
13	SR	
14	SR	
15	SR	
16	SR	
17	SR	
18	SR	
19	SR	
20	SR	
21		students will not be expected click areas to shade a graph on ISTEP
22	DD	
23	DD	
24	MCR	
25	DD	
26	DD	

Grade 5 Science		
Item #	Item Type	Notes
1		students will not be expected click areas to shade a graph on ISTEP
2	MCR	
3		entering values is not a task that will appear on ISTEP
4	DD	
5	DD	
6	DD	
7	MCR	
8	DD	
9	MCR	

24	SR	
25	SR	
26	SR	
27	SR	
28	MCR	
29	SR	
30	SR	
31	SR	
32	SR	
33	SR	
34	GL	
35	SR	

10	DD	
11	SR	
12	SR	
13	SR	
14	SR	
15	SR	
16	SR	
17	SR	
18	SR	
19	SR	
20	SR	
21	SR	
22	SR	
23	MCR	
24	DD	
25	GL	
26	MCR	
27	MCR	
28	DD	

Geometry		
Item #	Item Type	Notes
A	SR	
B		entering values is not a task that will appear on ISTEP
1	SR	
2	SR	
3	SR	
4	SR	
5	SR	
6	PP	
7		entering values is not a task that will appear on ISTEP
8	PP	
9	MCR	
10	DD	
11	DD	
12	SR	
13	SR	
14	SR	
15	SR	
16	SR	
17	SR	
18	SR	
19	SR	
20	SR	
21	SR	
22	SR	
23	SR	
24	DD	
25	DD	
26	DD	
27	DD	
28	GL	
29	SR	
30		students will not be expected click areas to shade a graph on ISTEP
31	MCR	

Grade 8 Science		
Item #	Item Type	Notes
1	MCR	
2	DD	
3	DD	
4	MCR	
5	DD	
6		entering values is not a task that will appear on ISTEP
7		entering values is not a task that will appear on ISTEP
8	DD	
9	ST	
10	SR	
11	SR	
12	SR	
13	SR	
14	SR	
15	SR	
16	SR	
17	SR	
18	SR	
19	SR	
20	SR	
21	SR	
22	SR	
23	SR	
24	SR	
25		students will not be expected click areas to shade a graph on ISTEP
26	DD	
27	DD	
28	DD	
29	MCR	

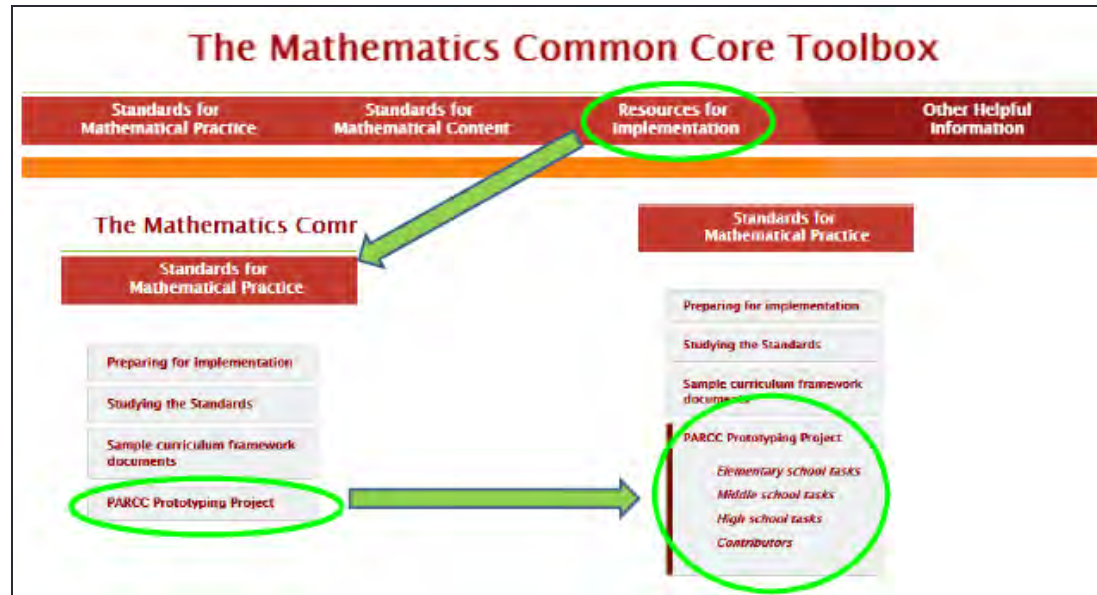
Algebra 2		
Item #	Item Type	Notes
A	SR	
B		entering values is not a task that will appear on ISTEP
1		entering values is not a task that will appear on ISTEP
2	SR	
3	SR	
4	SR	
5	SR	
6	SR	
7	SR	
8	DD	
9		entering values is not a task that will appear on ISTEP
10	MCR	
11	MCR	
12	DD	

13		entering values is not a task that will appear on ISTEP
14	SR	
15		students will not be expected click areas to shade a graph on ISTEP
16		entering values is not a task that will appear on ISTEP
17	MCR	
18	MCR	
19	SR	
20	SR	
21	SR	
22	SR	
23	SR	
24		entering values is not a task that will appear on ISTEP
25		entering values is not a task that will appear on ISTEP
26	PP	
27	MCR	
28		entering values is not a task that will appear on ISTEP
29		entering values is not a task that will appear on ISTEP
30	PP	
31	SR	
32	DD	
33	MCR	
34	SR	
35	SR	
36	SR	
37	DD	

The Mathematics Common Core Toolbox

<http://www.ccsstoolbox.org/>

- No login required
- Does not score answers, but an Answer Key is provided
- More rigorous items
- Tech-enhanced items
- MATH grades 3- HS



The screenshot shows the 'Inches and centimeters (grade 6)' task page. The navigation bar at the top includes 'Standards for Mathematical Practice', 'Standards for Mathematical Content', 'Resources for Implementation', and 'Other Helpful Information'. The left sidebar contains a 'PARCC Prototyping Project' box with links for 'Elementary school tasks', 'Middle school tasks', 'High school tasks', and 'Contributors'. The main content area is titled 'Inches and centimeters (grade 6)' and includes a 'Part a' button (circled in green) and a 'Scoring' button. Below the title, there is a diagram showing an 'Inch ruler' and a 'Centimeter ruler'. The 'Inch ruler' is marked from 0 to 5 inches, and the 'Centimeter ruler' is marked from 0 to 15 centimeters. A blue bracket indicates that 1 inch is approximately equal to 2.54 centimeters. A green triangle is positioned at the 2.54 cm mark on the centimeter ruler. The text below the diagram reads: 'The diagram shows that 1 inch is approximately equal to 2.54 centimeters. Drag the slider to explore this relationship and then answer the question below.'

If we say that the relationship between the number of inches and the number of centimeters is exact, which of the following correctly represents the relationship? Select all that apply.

THE MATHEMATICS COMMON CORE TOOL BOX
<http://www.ccsstoolbox.org/>

Elementary School Tasks		
Item #	Item Type	Notes
Flower Gardens (grade 3)		
A		entering values is not a task that will appear on ISTEP
B	DD	
C	DD	
Fractions on the Number Line (grade 3)		
A	DD	
B	DD	
C	DD	
D		using sliders is not a task that will appear on ISTEP
E		typing an answer is not a task that will appear on ISTEP
Mariana's Fractions (grade 3)		
A		typing an answer is not a task that will appear on ISTEP
B	DD	
C	DD	
D		typing an answer is not a task that will appear on ISTEP
E	2P DD	entering values is not a task that will appear on ISTEP
School Mural (grade3)		
A	DD	
B	DD	
Buses, Vans, & Cars (grade 4)		
A	MCR	
Deer in the Park (grade 4)		
A		typing an answer is not a task that will appear on ISTEP
Number of Stadium Seats (grade 4)		
A	DD	
B		typing an answer is not a task that will appear on ISTEP
C		typing an answer is not a task that will appear on ISTEP
Ordering Juice Drinks (grade 4)		
A		entering values is not a task that will appear on ISTEP

Middle School Tasks		
Item #	Item Type	Notes
Cake Weighing (grade 6)		
A	DD	
B	SR	
C	SR	
D	MCR	
Gasoline Consumption (grade 6)		
A		entering values is not a task that will appear on ISTEP
B	DD	
C	SR	
Inches and Centimeters (grade 6)		
A	2P MCR	using sliders is not a task that will appear on ISTEP
Anne's Family Trip (grade 7)		
A	DD	
B		entering values is not a task that will appear on ISTEP
C		entering values is not a task that will appear on ISTEP
School Supplies (grade 7)		
A	SR	
B		entering values is not a task that will appear on ISTEP
Spicy Veggies (grade 7)		
A		entering values is not a task that will appear on ISTEP
B		entering values is not a task that will appear on ISTEP
TV Sales (grade 7)		
A		entering values is not a task that will appear on ISTEP
B		typing an answer is not a task that will appear on ISTEP

High School Tasks		
Item #	Item Type	Notes
Cellular Growth		
A		entering values is not a task that will appear on ISTEP
B	DD	
C	MCR	
D		typing an answer is not a task that will appear on ISTEP
Golf Balls in Water		
A	DD	
B	MCR	
C		typing an answer is not a task that will appear on ISTEP
Isabella's Credit Card		
A	DD	
B		entering values is not a task that will appear on ISTEP
C		entering values is not a task that will appear on ISTEP
Rabbit Populations		
A	DD	
B	MCR	
C		typing an answer is not a task that will appear on ISTEP
Transforming Graphs		
A		entering values is not a task that will appear on ISTEP
B		typing an answer is not a task that will appear on ISTEP

Tech-Enhanced Item Type Key	
Drag and Drop	DD
Drop Down List	DDL
Equation and Expression Entry	EE
Matching Grid	MA
Multiple Correct Response	MCR
Selected Response	SR
Two-Part Questions	2P
Select Text	ST
Graphing Lines	GL
Plotting Points	PP

- No login required
- Does score answers
- More rigorous items
- Tech-enhanced items
- MATH Kindergarten-Algebra II

The screenshot shows the homepage of the Interactive Assessment website. At the top right, there are links for "News", "Search", and "Contact". The main heading is "Interactive Assessment" with a "beta" tag. Below the heading is the tagline: "Technology Enhanced Questions: Assessing students in the 21st Century". A red box highlights the "Mathematics" category, which includes a list of grade levels: "Kindergarten / Grade 1 / Grade 2 / Grade 3 / Grade 4 / Grade 5 / Grade 6 / Grade 7 / Pre-Algebra / Algebra / Geometry / Algebra 2".

The screenshot shows a page for "Mathematics: Grade 6". At the top right, there are links for "Home", "Mathematics", "Search", and "Contact". The page indicates "22 QUESTIONS". A red box highlights the "Type:" filter, which includes "All", "Multiple Select", "Input", "Fraction Select", "Drag Select", and "Stem-and-Leaf". Below this, the "Strands:" filter is set to "All". The page displays six question cards with different interactive features:

- Mean: Input field
- Arithmetic Pattern: Input field
- Perfect Squares: Two options (option one, option two)
- Sequence Pattern: Drag and Drop
- Money: Drag and Drop
- Money: Drag and Drop

On the right side, there are "Interactive Resources" including:

- Hundreds Board: A 10x10 grid with numbers 1-100.
- Dynamic Number Line: A number line with markers and a slider.
- Add & Multiply Tables: A grid for addition and multiplication.

Below the resources, there are links for "Addition Table" and "Multiplication Table".

ALLEN TEACHERS INTERACTIVE ASSESSMENT
<http://www.allenteachers.com/interactive/>

GRADE LEVEL	ITEM TYPES	TEI ALIGNMENT ITEM TYPE
K	Multiple Select	MCR
	Drag Select	DD
	Input	entering values is not a task that will appear on ISTEP
1	Multiple Select	MCR
	Drag Select	DD
	Input	entering values is not a task that will appear on ISTEP
	Fraction Select	students will not be expected click areas of a shape to shade on ISTEP
	Money	DD
2	Multiple Select	MCR
	Drag Select	DD
	Input	entering values is not a task that will appear on ISTEP
	Fraction Select	students will not be expected click areas of a shape to shade on ISTEP
	Money	DD
	Bar Graph	students will not be expected click areas of a shape to shade on ISTEP
	Base 10	DD
3	Multiple Select	MCR
	Drag Select	DD
	Input	entering values is not a task that will appear on ISTEP
	Fraction Select	students will not be expected click areas of a shape to shade on ISTEP
	Money	DD
	Bar Graph	students will not be expected click areas of a shape to shade on ISTEP
	Line Plot	DD
4	Multiple Select	MCR
	Drag Select	DD
	Input	entering values is not a task that will appear on ISTEP
	Fraction Select	students will not be expected click areas of a shape to shade on ISTEP
	Money	DD
	Bar Graph	students will not be expected click areas of a shape to shade on ISTEP
5	Multiple Select	MCR
	Drag Select	DD
	Input	entering values is not a task that will appear on ISTEP
	Bar Graph	students will not be expected click areas of a shape to shade on ISTEP
	Stem and Leaf	DD
6	Multiple Select	MCR
	Drag Select	DD
	Input	entering values is not a task that will appear on ISTEP
	Fraction Select	students will not be expected click areas of a shape to shade on ISTEP
	Stem and Leaf	DD
7	Multiple Select	MCR
	Drag Select	DD
	Input	entering values is not a task that will appear on ISTEP
	Coordinate Select	PP
Pre-Algebra	Multiple Select	MCR
	Drag Select	DD
	Input	entering values is not a task that will appear on ISTEP
Algebra	Multiple Select	MCR
	Drag Select	DD
	Input	entering values is not a task that will appear on ISTEP
	Coordinate Select	PP
Geometry	Multiple Select	MCR
	Drag Select	DD
	Input	entering values is not a task that will appear on ISTEP
	Coordinate Select	PP
Algebra 2	Multiple Select	MCR
	Drag Select	DD
	Input	entering values is not a task that will appear on ISTEP

Tech-Enhanced Item Type Key	
Drag and Drop	DD
Drop Down List	DDL
Equation and Expression Entry	EE
Matching Grid	MA
Multiple Correct Response	MCR
Selected Response	SR
Two-Part Questions	2P
Select Text	ST
Graphing Lines	GL
Plotting Points	PP