

Mathspace

https://mathspace.co/accounts/login/

MATHSPACE FOR SCHOOLS LOG IN FREE SIGN UP

MathSpace URL: www.mathspace.co

LOGIN

Username or Email

Password

Remember me [Forgot password](#)

LOG IN

CREATE AN ACCOUNT

Pearson Log in with Clever

Annotations:

- Login: Use Student email
Ex: 19cromwellc@student.wcasd.net
- Password: Schoology PW
(6 letters & 2 #'s)

Dashboard

https://mathspace.co/student/

MathSpace "Dashboard"

Hello Lee,

Never leave that till tomorrow which you can do today.
— Benjamin Franklin

Your progress this week

Points this week: 0 Best week: 0

Click "Start!"

START
3 tasks to go

Your tasks

Click on your Task

*Notice, Tasks are arranged chronologically by due date. Most tasks will only be available for **7 days** after the due date.

1. True or False: 28 is a multiple of 4.

A False B True

Question #

Some MathSpace questions are True/False. Choose the best answer!

Click "Submit" to answer the question

Video Hint 1 Submit

Work :: Mathspace

https://mathspace.co/work/CurriculumCustomWorkout-3620851/Problem-299557772

6th Grade MathSpace Introduction

Progress Bar: shows your progress towards completion & accuracy

1. True or False: 28 is a multiple of 4.

A False B True

When a question is submitted correctly, a green checkmark appears next to the solution. Additionally, the continue button appears at the bottom of the screen.

Continue

Work :: Mathspace

https://mathspace.co/work/CurriculumCustomWorkout-3620851/Problem-299557771

6th Grade MathSpace Introduction

2. Write down the first 5 multiples of 8.

No.	Multiple
1st	8
2nd	16
3rd	24
4th	1
5th	

Some MathSpace questions require you to fill-in-the-blank. Be sure to complete ALL parts to the question for full credit.

± () a^b $\frac{a}{b}$ $\bar{3}$ \sqrt{a} π Video Hint 1 Submit

Work :: Mathspace x +
 https://mathspace.co/work/CurriculumCustomWorkout-3620851/Problem-299557769

6th Grade MathSpace Introduction

3. Complete the table below, listing all factor pairs of the number 26.

Every number has itself and 1 as a factor. For example, 33 has a factor pair of (1, 33).
 Notice that the other pair here contains a factor of 13, how can we find the number that completes this pair?

...

Factor pairs of 26

(1,)

(, 13)

Hints are available to help students. A "?" will appear to show Hint 1 has been used. Some questions offer 2 hints for more scaffolding.

Hints do not "penalize" the score on the assignment, however when all the hints have been used and the student asks for the "next step", points will be deducted.

± () a^b $\frac{a}{b}$ $\sqrt[3]{}$ $\sqrt{}$ π Video Hint 2 Submit

Work :: Mathspace x +
 https://mathspace.co/work/CurriculumCustomWorkout-3620851/Problem-299557767

6th Grade MathSpace Introduction

4. Evaluate $\frac{4}{10} - \frac{3}{10}$.

=

Some MathSpace questions require the student to type in their answer. Formatting options such as a fraction bar (or exponent, square root, etc.) are available at the bottom of the screen.

± () a^b $\frac{a}{b}$ $\sqrt[3]{}$ $\sqrt{}$ π Video Hint 1 Submit

Work :: Mathspace

https://mathspace.co/work/CurriculumCustomWorkout-3620851/Problem-299557766

6th Grade MathSpace Introduction

5. Evaluate $\frac{8}{6} - \frac{3}{6} - \frac{1}{6}$.

$= \frac{5}{6} - \frac{1}{6}$

...

All students are ENCOURAGED to type the next step when solving a multi-step problem. MathSpace gives the option for students to **SHOW THEIR WORK**. When an intermediate step is correct, a yellow checkmark will appear next to the work. This means the work is accurate but students have additional steps to complete.

± () a^b $\frac{a}{b}$ $\bar{.3}$ \sqrt{a} π Hint 1 Submit

Work :: Mathspace

https://mathspace.co/work/CurriculumCustomWorkout-3620851/Problem-299557765

6th Grade MathSpace Introduction

6. A teacher made the following dot plot for the number of students in the class who had a dog and the number of students who had a cat.

b. How many more students own cats than dogs?

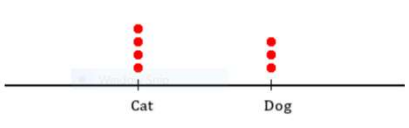
= 1

...

Some MathSpace questions have multiple parts. Ex: Part c. will appear after Part b. has been answered correctly. Students should complete ALL parts to every question for full credit.

c. How many students are there altogether in the class who own either a cat or a dog?

= students



Cat Dog

± () a^b $\frac{a}{b}$ $\bar{.3}$ \sqrt{a} π Hint 1 Submit

Work :: Mathspace

https://mathspace.co/work/CurriculumCustomWorkout-3620851/Problem-299557764

6th Grade MathSpace Introduction

Types of Triangles

1. Based on the length of the sides, classify the triangles as scalene, isosceles or equilateral.

7. Based on the length of the sides, classify the triangles as scalene, isosceles or equilateral.

7 cm 9 cm

10 cm 8 cm 12 cm

A Isosceles B Equilateral C Scalene

ENTER

You watched a video tutorial for this question.

A Isosceles C Equilateral

scalene, isosceles or equilateral.

0:07

Submit

MathSpace allows students to watch video tutorials to help with solving the problems assigned. These are a GREAT resource for all! If available, the video button is at the bottom next to "hint" and will open in a pop-up box on the screen.

To close the video screen click anywhere outside of the pop-up box.

Work :: Mathspace

https://mathspace.co/work/CurriculumCustomWorkout-3620851/Problem-299557763

6th Grade MathSpace Introduction

8. Write 'the product of 6 and 9' as a mathematical sentence.

= Enter your next step here

When a MathSpace question requires a student to type a response, operators and symbols such as "+" and "=" are available. Click on the "±" icon on the bottom left.

+ - × ÷ ± = ≠

± () a^b $\frac{a}{b}$ \sqrt{a} π

Video Hint 1 Submit

Work :: Mathspace

https://mathspace.co/work/CurriculumCustomWorkout-3620851/Problem-299557762

6th Grade MathSpace Introduction

9. Write '0.57 is equal to 57%' as a mathematical sentence.

We're a bit picky about writing 0 before a decimal point 😊 e.g. write 0.57 instead of .57

...

$.57 = 57\%$

MathSpace requires some answers to be submitted with the correct "syntax"
Ex: A decimal must have a "0" in the units digit place
Often, a suggestion box will appear to prompt the student to input the answer correctly.

± () a^b $\frac{a}{b}$ $\sqrt[3]{}$ $\sqrt{}$ π Hint 1 Submit

Work :: Mathspace

https://mathspace.co/work/CurriculumCustomWorkout-3620851/Problem-299557760

6th Grade MathSpace Introduction

10. Write '8 is less than 10' as mathematical sentence.

Are you sure you are using the right inequality sign?

...

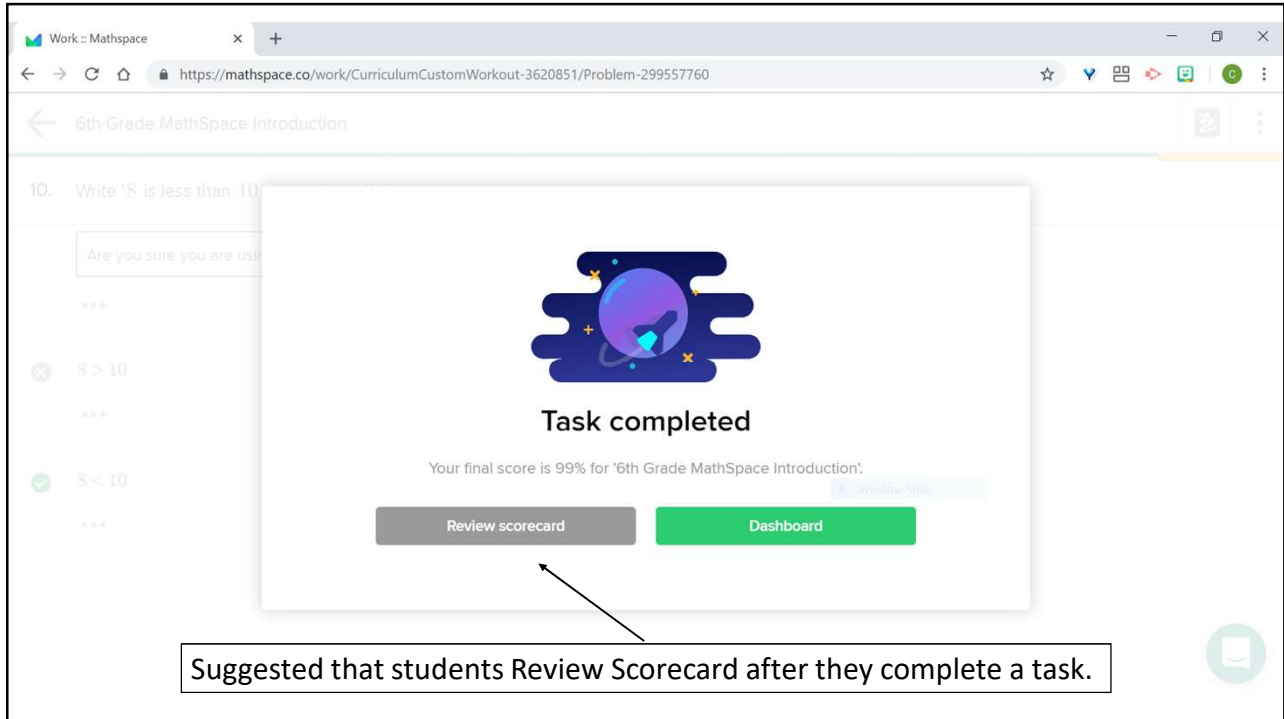
✘ $8 > 10$

...

Enter your next step here

Incorrect responses will be marked with an "X" symbol.
This provides immediate feedback to the student that they made a mistake.
Students are encouraged to use the video/hint features if they are stuck.
Point deduction varies with the amount and frequency of incorrect responses.

± \geq () a^b $\frac{a}{b}$ $\sqrt[3]{}$ $\sqrt{}$ π Hint 1 Submit



A screenshot of a web browser showing a MathSpace task completion overlay. The overlay features a space-themed illustration of a planet and a rocket. The text reads: "Task completed", "Your final score is 99% for '6th Grade MathSpace Introduction'.", and "Window Snip". There are two buttons: "Review scorecard" (grey) and "Dashboard" (green). An arrow points from a text box below to the "Review scorecard" button.

6th Grade MathSpace Introduction

10. Write 'S' is less than 100

Are you sure you are using

...

S > 10

...

S < 10

...

Review scorecard

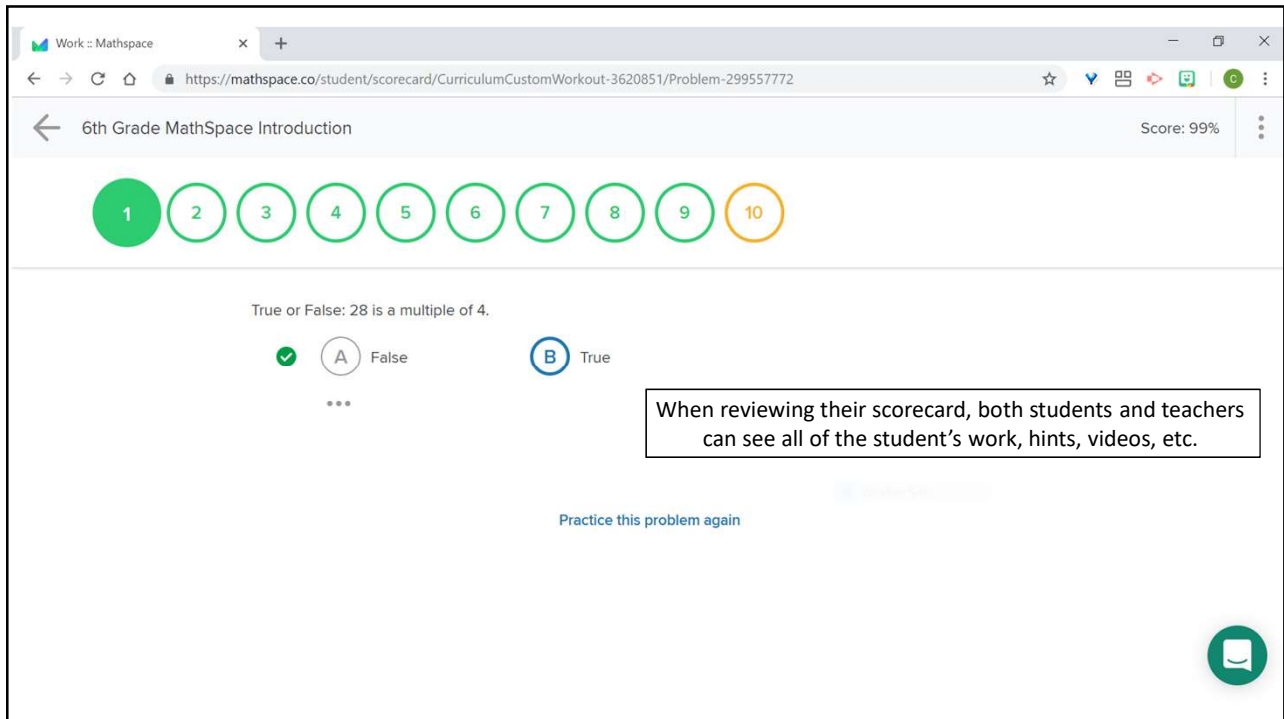
Dashboard

Window Snip

Your final score is 99% for '6th Grade MathSpace Introduction'.

Task completed

Suggested that students Review Scorecard after they complete a task.



A screenshot of a MathSpace scorecard page. At the top, it shows "6th Grade MathSpace Introduction" and "Score: 99%". Below this is a progress bar with 10 numbered circles; circles 1-9 are green, and circle 10 is orange. The main content area shows a question: "True or False: 28 is a multiple of 4." with two options: "A False" (marked with a green checkmark) and "B True" (circled in blue). Below the question is a "Practice this problem again" button and a "Review this problem" button. A text box with an arrow points to the question area.

6th Grade MathSpace Introduction

Score: 99%

1 2 3 4 5 6 7 8 9 10

True or False: 28 is a multiple of 4.

✓ (A) False (B) True

Practice this problem again

Review this problem

When reviewing their scorecard, both students and teachers can see all of the student's work, hints, videos, etc.

Click here to access list of Upcoming & Past Tasks

Upcoming tasks

CUSTOM
6th Grade MathSpace Introduction
SEP 21 - 2:15pm
Continue task

CUSTOM
MathSpace Introduction
SEP 24 - 9:00am
Start task

Past tasks

CUSTOM
Assignment #1
SEP 13 - 9:00am
See scorecard

Students can view a list of Upcoming tasks, organized chronologically.

Students are also able to see the scorecard on Past tasks.

Assignment #1 Score: 96%

1 2 3 4 5

What is the fraction represented by X on the number line?
Leave your answer in unsimplified form.

Scorecard shows all work, hints, etc.

This is why students should **SHOW ALL WORK!!!**

$\times = \frac{11}{4}$
...

$\checkmark = \frac{10}{4}$
...

Work - Mathspace

https://mathspace.co/student/scorecard/CurriculumCustomWorkout-3503401/Problem-287507269

Assignment #1 Score: 96%

1 2 3 4 5

Evaluate $10 \times (3 + 5) - 70$

✓ = $10 \times 8 - 70$
...

✓ = $80 - 70$
...

✓ = 10
...

Click here to Practice this problem again

Practice this problem again

Work - Mathspace

https://mathspace.co/work/PreviewWorkout-2114559/Problem-299573671

Evaluate $9 \times (6 + 4) - 58$

=

A new problem with similar numbers is created.
This allows students to practice what they got wrong!

± () a^b $\frac{a}{b}$ $\sqrt[n]{a}$ π Video Hint 1 Submit