



THE COMMISSIONER'S  
2022 SUMMER  
**MATH**  
CHALLENGE

**Students and Families:**

To learn more, ask your teacher or principal to contact the Connecticut State Department of Education at 860-713-6557 or [www.ct.gov/sde](http://www.ct.gov/sde).

# MATHEMATICS: Building the Foundation for Success

An illustration of a construction site. In the background, there are several cranes and the skeletal frames of buildings under construction. In the foreground, four construction workers in yellow safety vests and blue pants are working on large concrete blocks shaped like the numbers 1, 2, 3, and 4. The worker at the number 2 is holding a large orange bucket. A crane is lifting the bucket. The ground is covered with various mathematical symbols and formulas, including  $+$ ,  $\sqrt{\quad}$ ,  $0$ ,  $\infty$ ,  $7$ ,  $x^2$ ,  $.125$ ,  $\times$ ,  $\div$ ,  $\frac{1}{4}$ ,  $=$ ,  $6$ ,  $15$ ,  $.5$ ,  $\div$ ,  $=$ ,  $\%$ ,  $+$ ,  $\pi$ ,  $9$ ,  $2$ ,  $5^3$ ,  $>$ ,  $8$ ,  $3$ ,  $a^2+b^2$ ,  $\neq$ ,  $10$ ,  $0$ ,  $-$ ,  $+$ , and  $8$ .

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A small version of the ice cream cone logo from the top left.

**Summer Math Log**

# MATHEMATICS:

## Building the Foundation for Success



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How did you review math this summer? (Please check one)

Khan Academy total time practiced: \_\_\_\_\_

MetaMetrics total number of badges earned: \_\_\_\_\_

Number of Summer Math Passport adventures completed: \_\_\_\_\_

I learned about the following topics:

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Name \_\_\_\_\_

Grade \_\_\_\_\_

School \_\_\_\_\_

Town \_\_\_\_\_

My favorite math topic was \_\_\_\_\_

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I liked this topic because \_\_\_\_\_

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