4th Grade
4.NBT.B.5
4.NBT.B.6
4.OA.A.3



100th Day of School Multiplication & Division

Print or Digital Escape Room







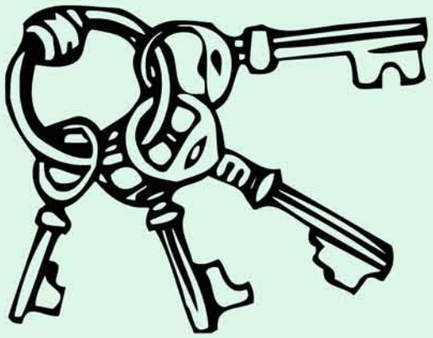
Standards
4.NBT.B.5
4.NBT.B.6
4.OA.A.3

4th Grade Math

- Multiplying 2 digits by 2 digits and 1 digit by 4 digits.
- Dividing numbers with up to four digits by one-digit divisors
- Multiplication &division word problems

Fast Facts

- Click & go digital version
- Low prep black & white printable version
- Escape Time ~45-60 minutes
- Best used in pairs or small groups
- Digital requires internet connected device
- Self-checking digital
- Virtual or in-person
- Five Engaging Puzzles



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How it Works - Digital:

- The escape room is automated by a Google Form™ (Google™ accounts are not required).
- Use the quick start link to click & go, or create a copy of the form to save to your drive (the teacher must have a Google™ account to save a copy).
- Students only progress through the puzzles when correct answers are entered.
- The form provides hints if students enter incorrect answers.

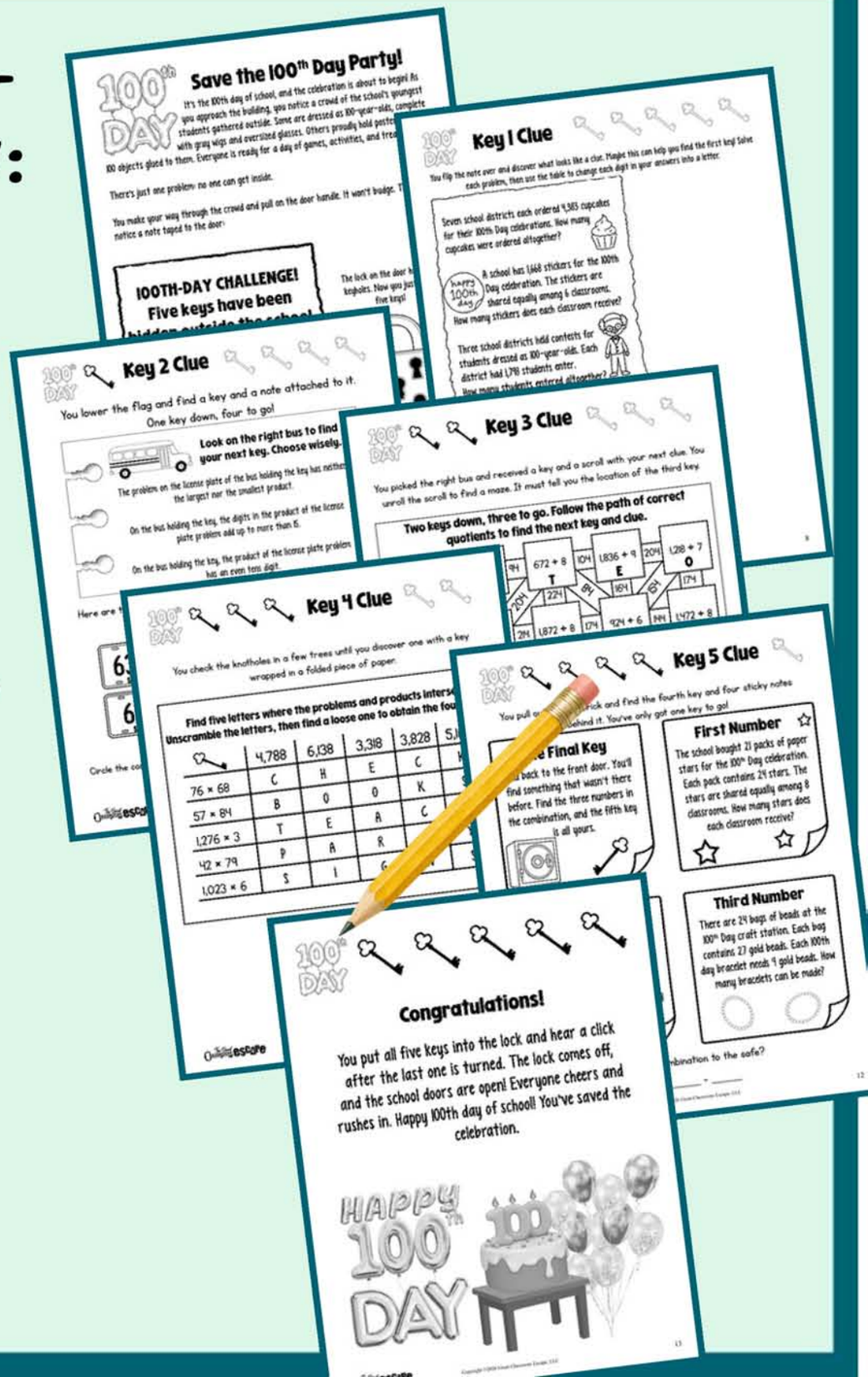


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How it Works - Print:

- Five black-and-white printable puzzles
- Low prep!
- Print the five clues, intro, and success page
- Give students the intro and clue 1 to begin
- When students solve a clue, they bring the answer to you.
- If the answer is correct, give the next clue.
- Continue until students solve the final clue.
- Use individually, in pairs, in small groups, or as a whole class.
- Great for centers!





Puzzle Preview

Seven school districts each ordered 4,383 cupcakes for their 100th Day celebrations. How many cupcakes were ordered altogether?





A school has 1,668 stickers for the 100th Day celebration. The stickers are shared equally among 6 classrooms. How many sti[illegible] classroom receive?

Three school [illegible] tests for students dres[illegible]-olds. Each district had 1,798 students [illegible]. How many students entered a[illegible]ether?



0	1	2	3	4	5	6	7	9
O	R	T	L	G	F	W	H	[illegible]



Look on the right bus to find your next key. Choose wisely.

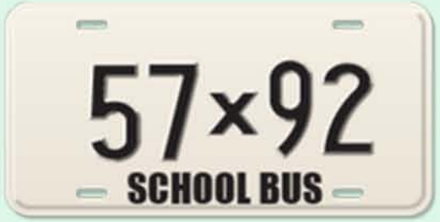
The problem on the license plate of the bus holding the key has neither the largest nor the smallest product.

On the bus holding the key, the digits in the p[illegible]e license plate problem add up to more th[illegible]

On the bus holding the key, the product of th[illegible] problem has an even tens di[illegible]









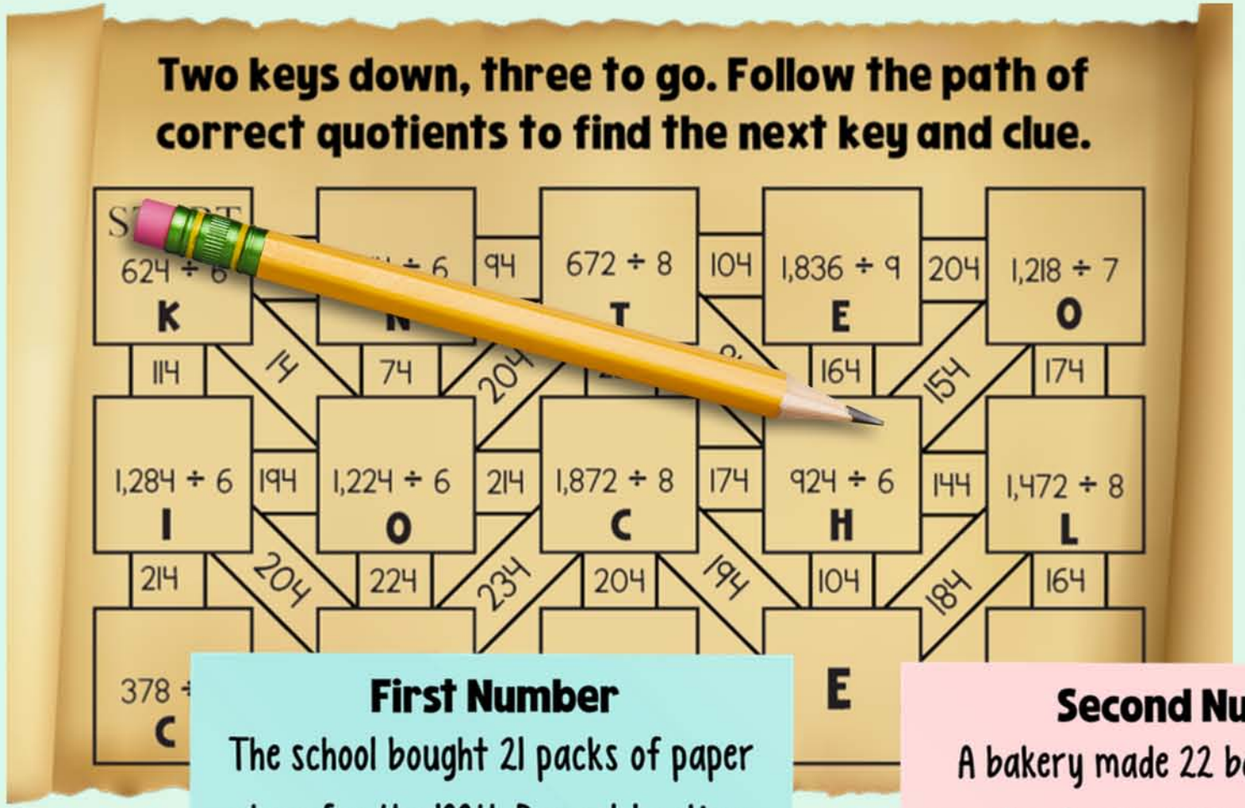


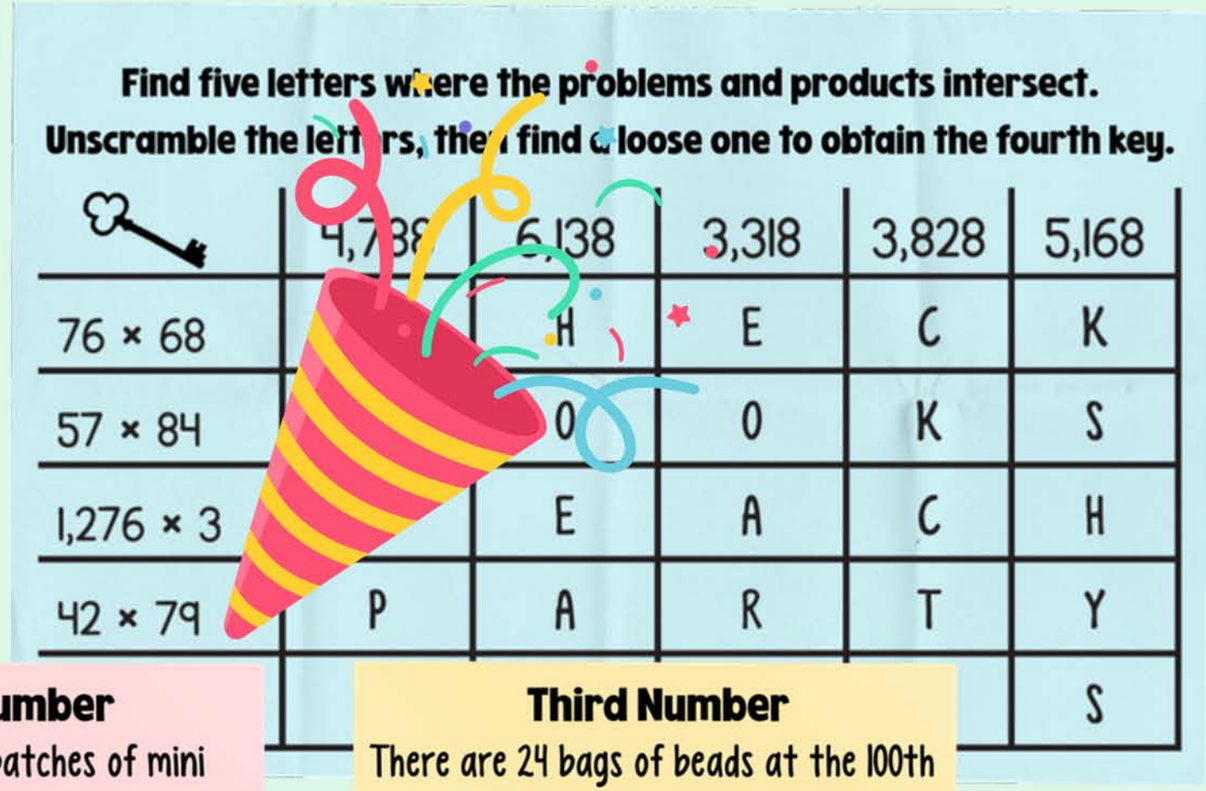




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Puzzle Preview





First Number

The school bought 21 packs of paper stars for the 100th Day celebration. Each pack contains 24 stars. The stars are shared equally among 8 classrooms. How many stars does each classroom receive?

Second Number

A bakery made 22 batches of mini cupcakes for the 100th Day party. Each batch contains 32 mini cupcakes. The bakery packs all the cupcakes in boxes of 8. How many boxes does it fill?

Third Number

There are 24 bags of beads at the 100th Day craft station. Each bag contains 27 beads. Each 100th day bracelet uses 12 beads. How many bracelets can be made?

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