



**3rd
Grade
Math**

The Case of the Missing Detective

Area & Perimeter

Digital Escape Room

SECRET

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Mark both words chart with a vowel the letter will not be used. One rectangle has both the correct area and perimeter and will be used in both words!


Standard

**3.MD.C.6, 3.MD.C.7,
3.MD.D.8**

3rd Grade Math Skills

Using unit squares and multiplication to find the area of rectangles & solving perimeter problems.

Fast Facts

 No prep, click & go! *Optional Printable Pages

 Escape Time ~45 minutes

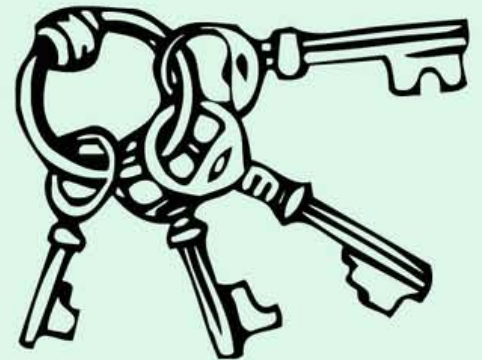
 Recommended for pairs or small groups

 Requires internet connected device

 Self-Checking

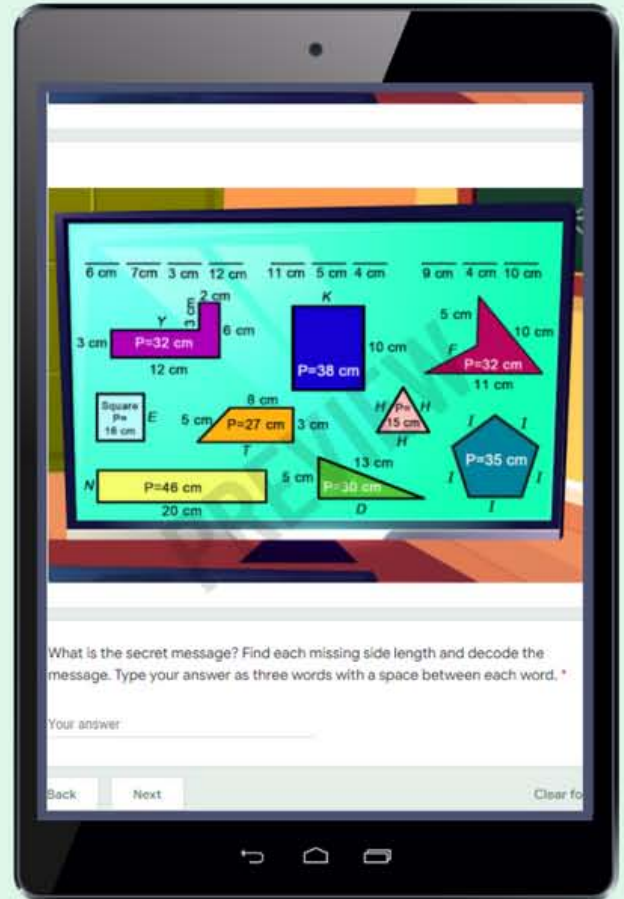
 Virtual or in-person

 Four+ Engaging Puzzles

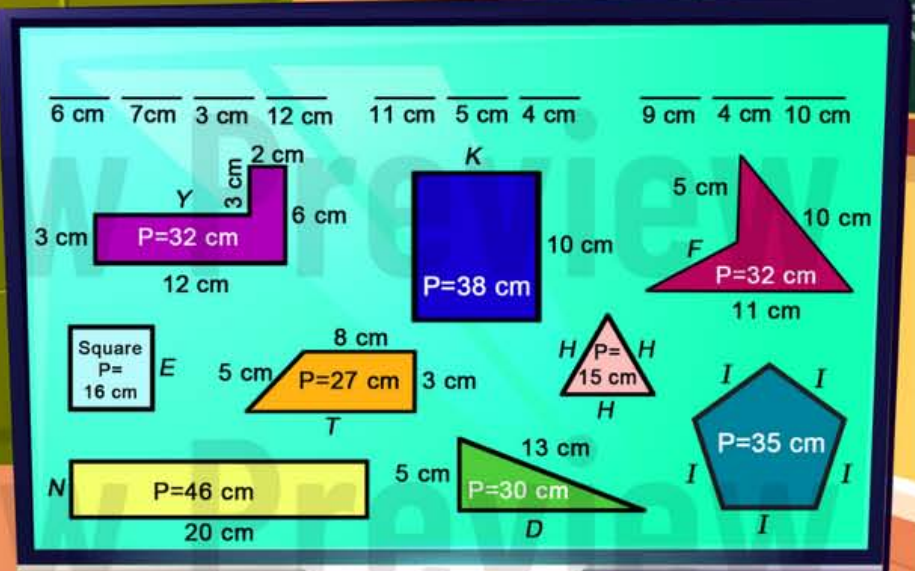
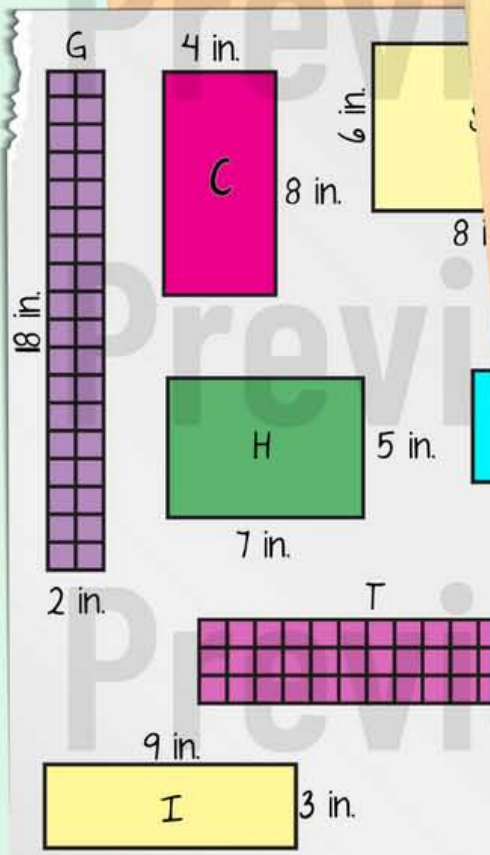
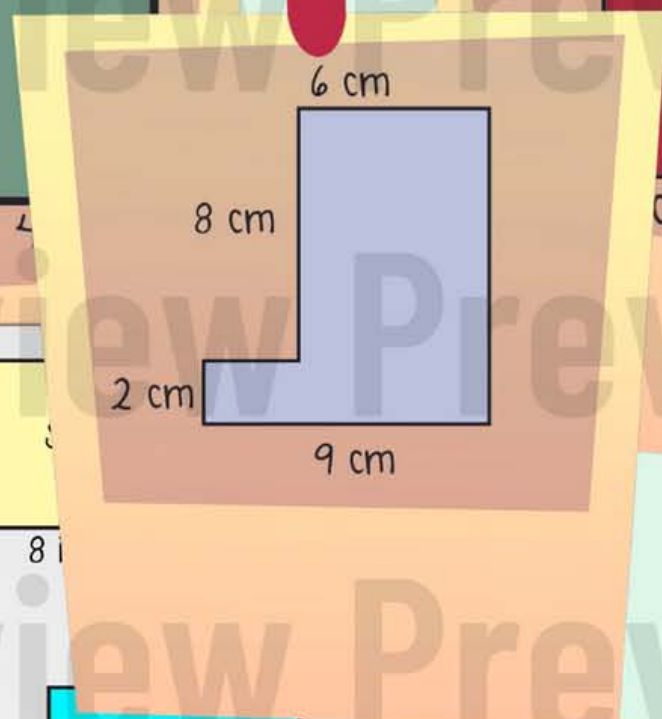
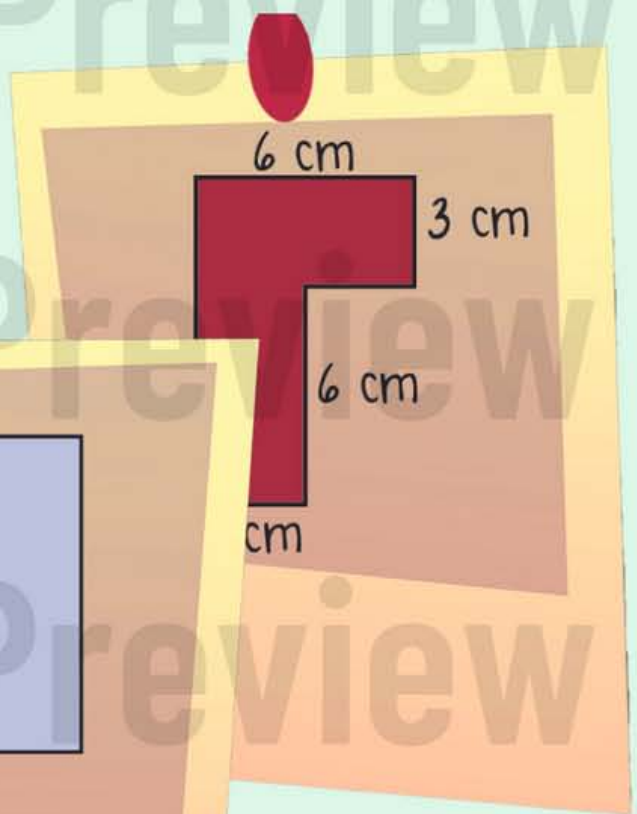
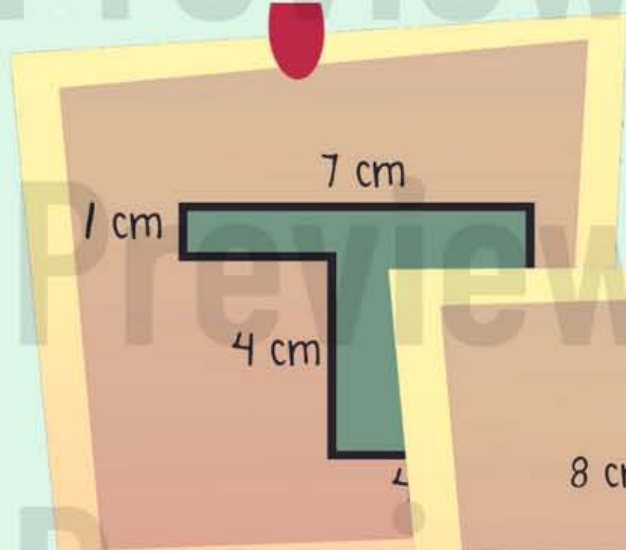


How it Works:

- 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.

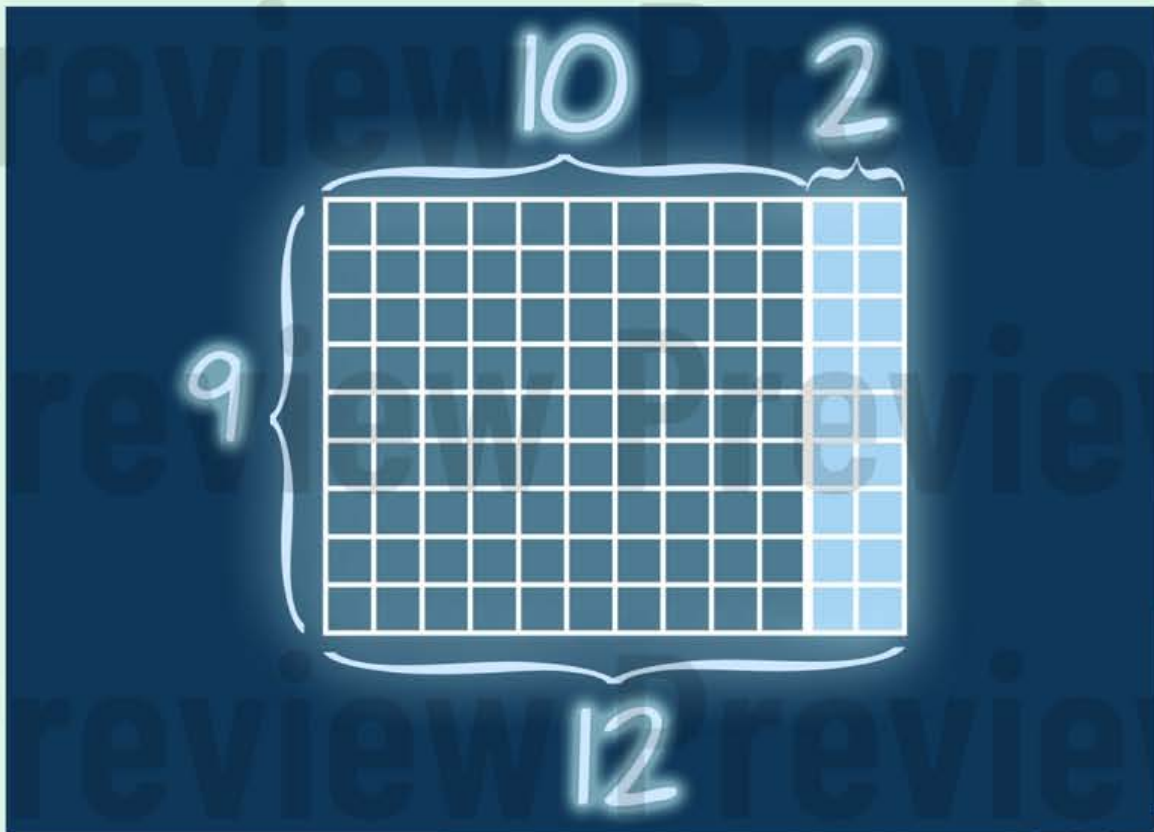


Puzzle Preview



Hint: Both words start with a vowel. One letter will not have both the correct area and perimeter and will be used

Puzzle Preview

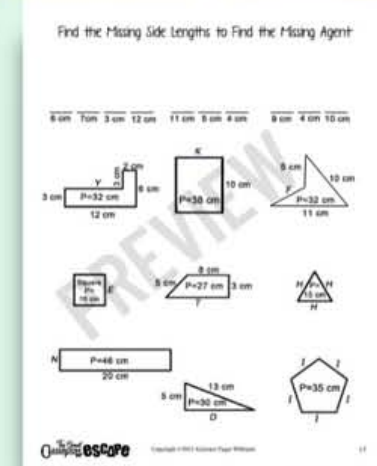
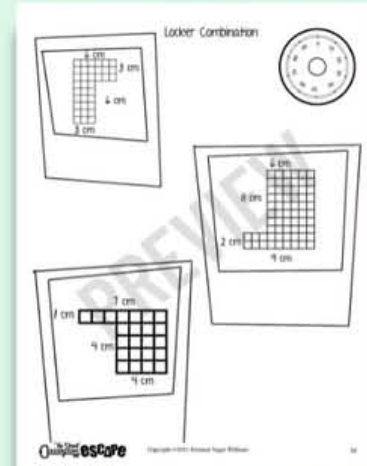
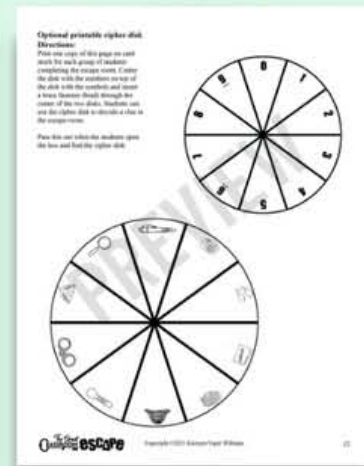
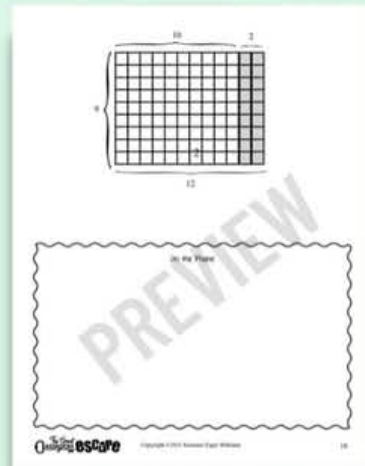
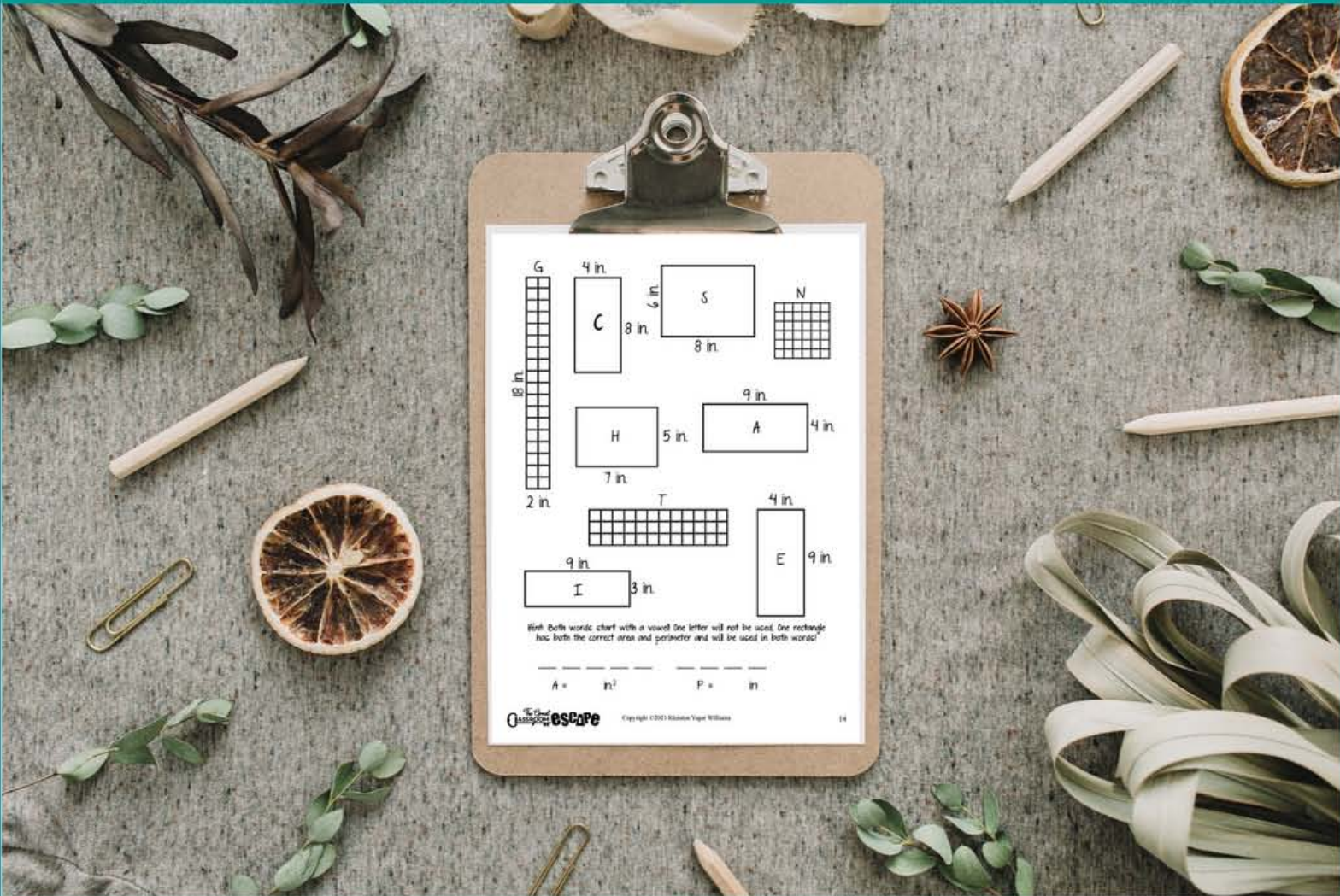


NEED TO SURROUND THE WHOLE FIELD WITH CRIME SCENE TAPE. HOW MANY DO YOU NEED?"

"PRIVACY IS IMPORTANT TO DETECTIVES. YOU NEED TO BUY FABRIC TO COVER THE 2 GLASS DOORS IN YOUR OFFICE. EACH DOOR IS 3 FEET WIDE BY 6 FEET TALL. HOW MANY SQUARE FEET OF FABRIC DO YOU NEED TO COVER BOTH DOORS?"



Optional Printable Pages



***Printable pages for students to work out the puzzles on. These supplement the online escape room and are not a stand alone activity!**

You May Also Like

The Great CLASSROOM ESCAPE
CAPTURE THE CANDY CORN MAN
Multiplication Activity
EASY TO IMPLEMENT!
 Multiply, divide as fast as you can. You can't catch me. I'm the Candy Corn Man!
 3RD GRADE CONTENT 3.OA.A.1, 3.OA.A.3
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE
Operation Unlock the Oven
3rd Grade Math Content
Digital or Print!
THANKSGIVING ESCAPE ROOM

The Great CLASSROOM ESCAPE
Escape the Snow Globe
3rd Grade Math
QUICK ESCAPE!
 3.OA.A.3, 3.OA.D.8, 3.NBT.A.1, 3.NBT.A.2
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE
Revenge of the Gingerbread Man
3rd Grade Math
 I don't have to run, run as fast as I can. You can't catch me because you fell for my plan!
 I won't be outsmarted by a sly old fox as you search for the key and unlock the locks!
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE
3RD GRADE MATH CONTENT
BOOM! CARDS
STOP THE VALENTINE'S VILLAIN
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE
THIRD GRADE MATH CONTENT
 CCSS.MATH.CONTENT.3.MD.D.8, 3.NBT.A.1, 3.NBT.A.2, 3.NBT.A.3, 3.OA.A.1, 3.OA.A.4, 3.OA.C.7, 3.OA.D.8
OPERATION FREE THE LEPRECHAUN
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE
3RD GRADE MATH
Easy to implement!
No clues to hide!
 Second Number:
 A robot has a total of 87 buttons on it. 15 buttons are on its belly. The rest of the buttons are divided evenly into 8 rows on its back. How many buttons are in each row?
Reprogram the Robots!
DIGITAL ESCAPE ROOM

The Great CLASSROOM ESCAPE
3RD GRADE FRACTIONS
BOOM! CARDS
Brew the potion to break out!
DIGITAL ESCAPE ROOM

The Great CLASSROOM ESCAPE
Escape from Mars
Multiplication & Division
 3.OA.A.1, 3.OA.A.2, 3.OA.A.3, 3.OA.A.4
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE

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