Paper Escape Room: Crack 4 Locks in One Page

SD-B178 / THINKERS · AGES 13+

You are locked in the Professor's attic. Solve four puzzles to find the four-digit code.

YOU NEED: pencil, scrap paper, a timer (optional)

The attic door has a four-digit lock. Each puzzle gives one digit. Crack all four before the timer ends!

LOCK 1: PATTERN

1, 4, 9, 16, ___

Add the two digits of the missing number. That sum is digit 1.

Digit: ____

LOCK 2: RIDDLE

I have hands but I cannot clap. I have a face but I cannot smile. What am I? Count the letters in my name: that is digit 2.

Digit: ____

LOCK 3: MENTAL MATH

Think of 9. Double it. Add 4. Cut it in half. Subtract 3. Your answer is digit 3.

Digit: ____

LOCK 4: SCRAMBLE

Unscramble these letters to make a number:

E R T H E

That number is digit 4.

Digit: ____

THE FINAL LOCK: write the four digits in order, then say them out loud!

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Escape time: _____ minutes

GROWN-UP GUIDE: Set a 20-minute timer and work as a team. If you are stuck, give one hint rather than the answer: for example, 'try the pattern of square numbers'. Answers: 7, 5, 8, 3.