Fill the Shape

Students fill rectangular outlines by drawing smaller shapes inside them.

K.GM.1.4 "Use smaller two-dimensional shapes to fill in the outline of a larger two-dimensional shape."

NAME _____ DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

1 TWO TRIANGLES

2 TWO RECTANGLES

ANSWER KEY

Fill the Shape

HOW TO RUN THIS PAGE

Read each direction aloud and give students time to draw in the printed boxes. Look for smaller shapes that fill each box with no gaps or overlaps.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 · TWO TRIANGLES

SAY "Look at each big box. Can you draw one line inside each box so two smaller triangles fill it with no empty space?"

- Box 1: **One diagonal from a corner to the opposite corner, forming two triangles.**
- Box 2: **One diagonal from a corner to the opposite corner, forming two triangles.**

PART 2 · TWO RECTANGLES

SAY "Look at these big boxes. Can you draw one line inside each box so two smaller rectangles fill it with no empty space?"

- Box 1: **One straight line spanning the box, parallel to a side, forming two rectangles.**
- Box 2: **One straight line spanning the box, parallel to a side, forming two rectangles.**

WHAT TO ACCEPT

Accept either corner-to-opposite-corner diagonal for triangles. For rectangles, the line must span the box and be parallel to a side; a partial or slanted line does not make two rectangles.