

Name _____ Date _____

Assessment for Concepts _____

Flips, Turns and Area Assessment

- 1a. Look at the arrangements of five squares below. How many **different** arrangements of five squares are there?

- 1b. Are any of the arrangements the same? If so, which ones?

- 1c. Write about how you could convince someone that two shapes are or are not the same? (You may cut out and compare the shapes or use cubes if you want to.)

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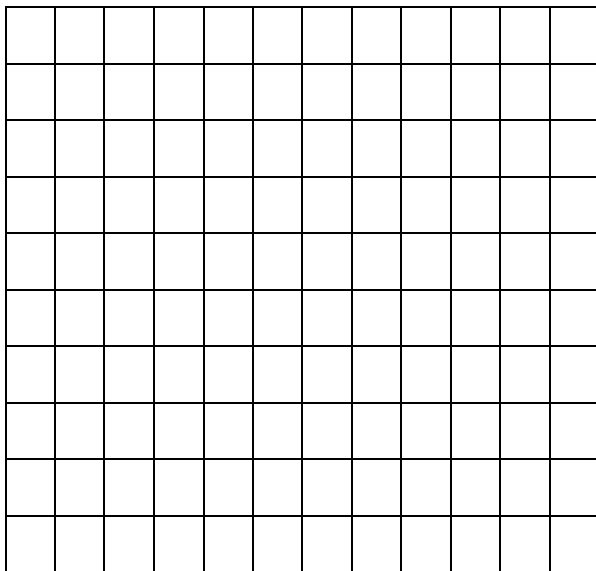
Flips, Turns and Area Assessment

Assessment for Concepts _____

Assessment for Communication _____

2A. Look at the 10-by-12 rectangle below. What is the area of this rectangle?

Explain how you got your answer.



2B. Name two other rectangles with the same area. Explain how you can prove that these two rectangles have the same area as the 10-by-12 rectangle.