

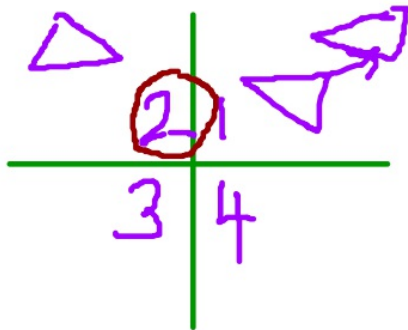
Good morning: warm up in notebooks

1. Describe in detail what each transformation below does.

T1: $(x,y) \rightarrow (x+2, y+4)$ translation: right 2, up 4

T2: $(x,y) \rightarrow (-x, y)$ make the x opposite, no change to y
reflection, across the y

2. A shape is entirely in the 1st quadrant. T1 is applied to it, then T2. In which quadrant is the shape now?



Reminder: retakes in DS Projects due Monday!

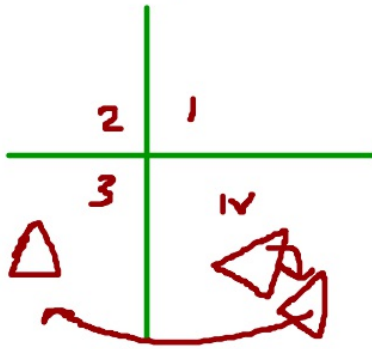
Good afternoon: warm up in notebooks

1. Describe in detail what each transformation below does.

T1: $(x,y) \rightarrow (x+3, y-4)$ translate right 3, down 4

T2: $(x,y) \rightarrow (-x, y)$ reflection across y-axis

2. A shape is in the 4th quadrant. T1 is applied to it, then T2.
Which quadrant is the shape in now?

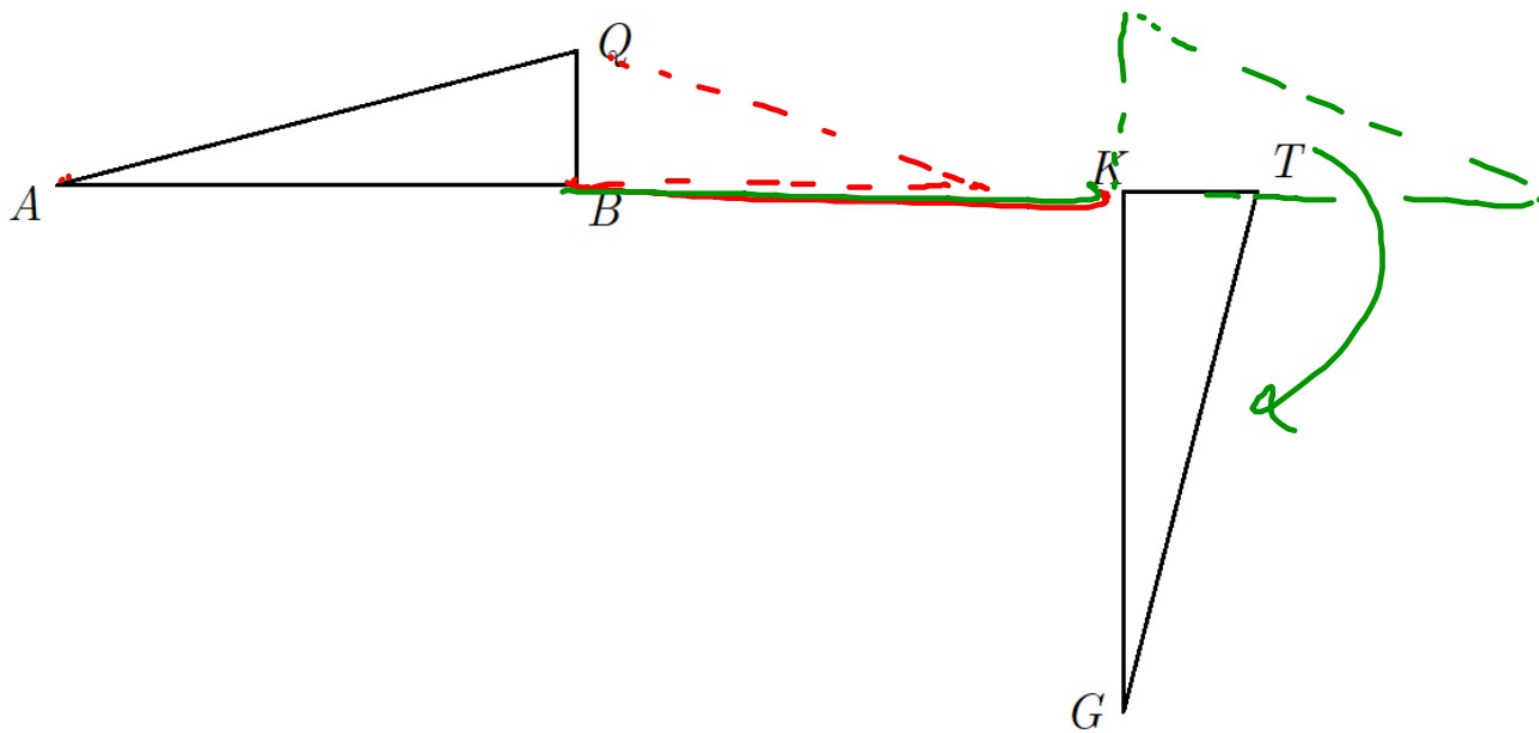


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Visibly Random Grouping



Describe a sequence of rigid motions to carry $\triangle ABQ$ onto $\triangle GKT$



Look over the practice test with your partners
Give and get help when needed

We will assess in ten minutes



Solutions are pulled up on the back computers if you'd like to check

Assessment

- use your divider, do your best/own work
- be sure to self assess and sign honor pledge
- turn it into basket, then use remaining time to work on project
use a laptop from the cart if you need to

If project is finished or you didn't bring materials (😐)
try the tessellation activity (on back table)

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HW: finish project, they're due by 4pm Monday!!!!