**Picture Instructions: Tiles**

**Master 54a**

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| Place a tile in the second row from the bottom, in the middle square. |  |
| Place a tile in the square directly above the first tile so sides are touching. |  |
| Place a tile in the square directly above the second tile so sides are touching. |  |
| Place one square to the right and left of the top tile so sides are touching. |  |
| Turn a tile so it is sitting on a vertex.  Place it in the square above the middle tile in the row of three tiles.  Its vertex should touch the middle of the other tile’s side. |  |

**Picture Instructions: Tangram**

**Master 54b**

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| Place the medium triangle so its long side lines up with the bottom of the grid.  Its left vertex touches the 4th vertical grid line from the left. |  |
| Place a small triangle on each side of the medium triangle.  The long side of each matches a side of the medium triangle to make a rectangle. |  |
| Place the square on the left side of the rectangle to make a longer rectangle. |  |
| Place the two large triangles together with square corners touching at the bottom to make a larger triangle.  Place this triangle on top of the long rectangle to make a house. |  |
| Place the parallelogram to the left of the large triangle to make a chimney.  The short sides of the parallelogram should lie along the 2nd and 4th vertical grid lines from the left. |  |