

# CUISENAIRE SQUARED THREE ACT TASK

All three acts are also on the next three pages.

|                |  |
|----------------|--|
| <h2>Act 1</h2> | <p><a href="#">Act 1 Picture</a></p> <p>What do you notice? What do you wonder?</p> <p>Teacher Focus Question: What is the value of this building? (given that every colored block has its own value)</p> <p>If students aren't familiar with Cuisenaire rods, introduce them here and let them explore so they can find the value of each color.</p> <p>Estimate: too low, too high</p> |
| <h2>Act 2</h2> | <p>What information would we need to solve this?</p> <ul style="list-style-type: none"><li>-Students need the values (which they explored in act 1)</li><li>-Have a print out of the picture for each team/student</li><li>-Each layer has 4 of each color block.</li></ul>  |
| <h2>Act 3</h2> | 424  |

**Act One:**

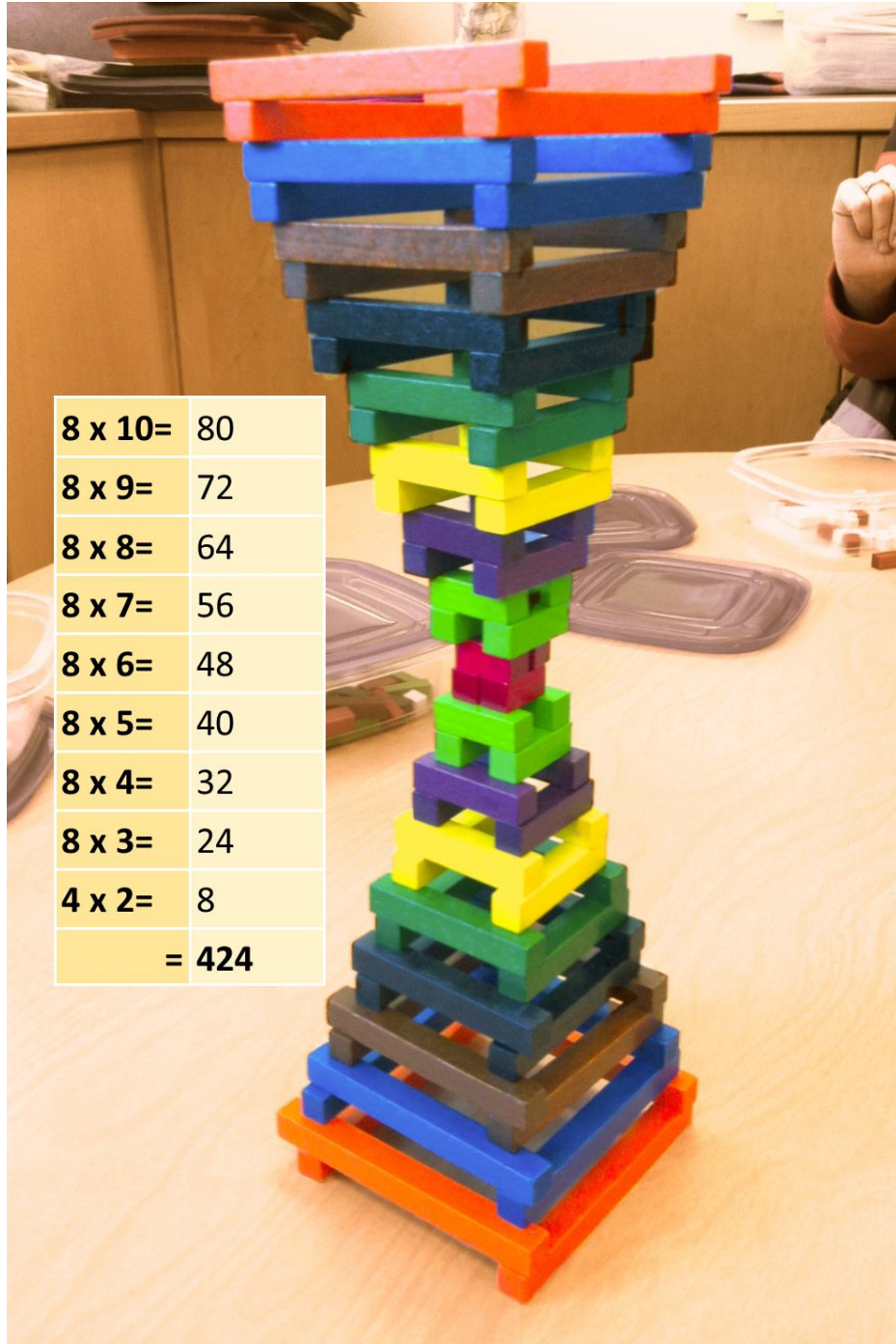


**Act 2:**

**Note: students should be figuring out the information below on their own**



**Act 3:**



|                |            |
|----------------|------------|
| <b>8 x 10=</b> | <b>80</b>  |
| <b>8 x 9=</b>  | <b>72</b>  |
| <b>8 x 8=</b>  | <b>64</b>  |
| <b>8 x 7=</b>  | <b>56</b>  |
| <b>8 x 6=</b>  | <b>48</b>  |
| <b>8 x 5=</b>  | <b>40</b>  |
| <b>8 x 4=</b>  | <b>32</b>  |
| <b>8 x 3=</b>  | <b>24</b>  |
| <b>4 x 2=</b>  | <b>8</b>   |
| <b>=</b>       | <b>424</b> |