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## MATH 480 - Homework 7

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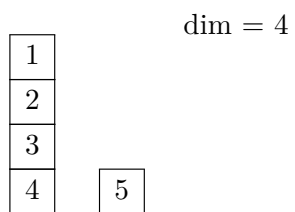
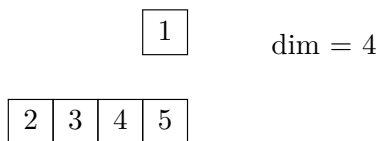
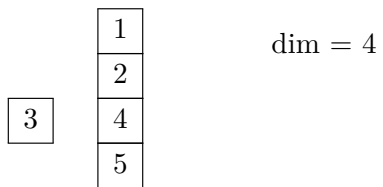
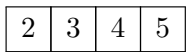
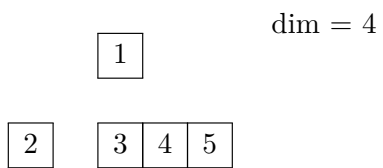
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dim = 5

4	5
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dim = 5

1	2	3
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dim = 5

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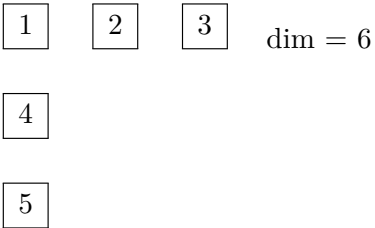
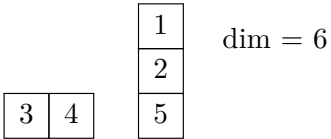
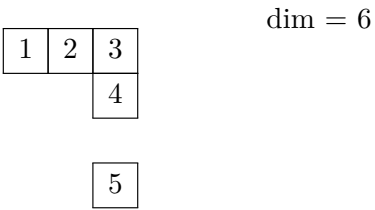
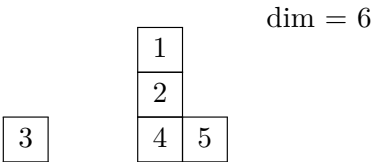
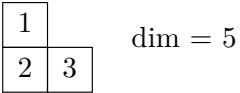


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dim = 6

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dim = 6

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	3	4	5

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dim = 9

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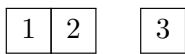
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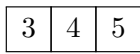
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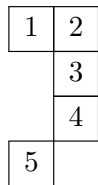
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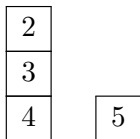
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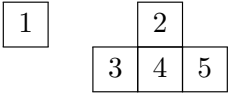
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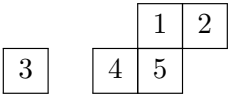
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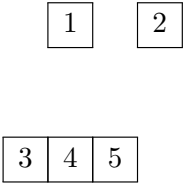
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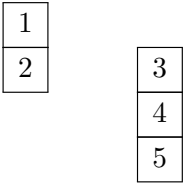
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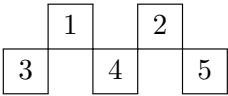
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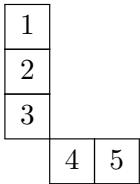
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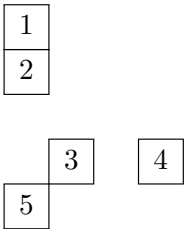
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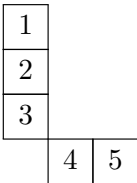
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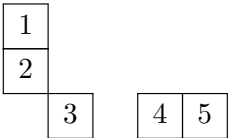
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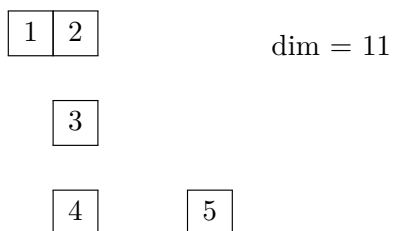
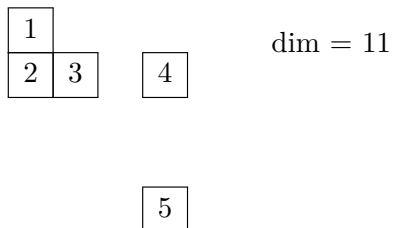
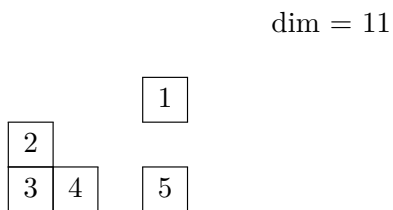
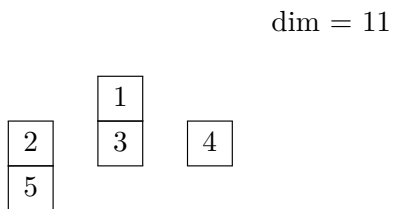
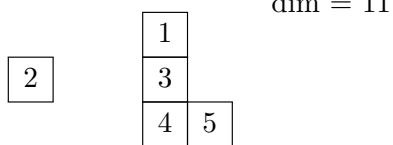
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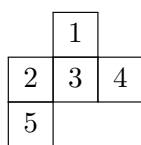
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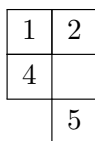




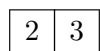
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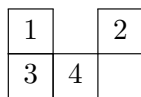
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dim = 11

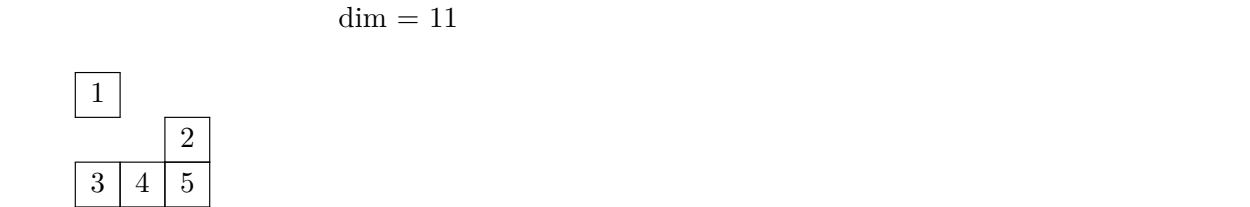
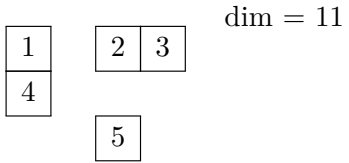


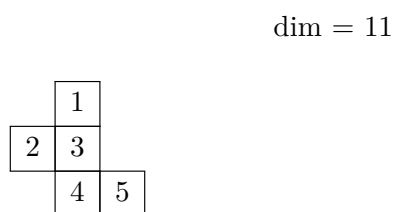
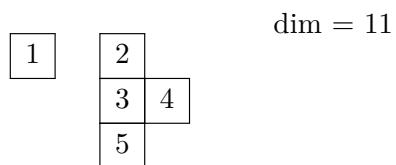
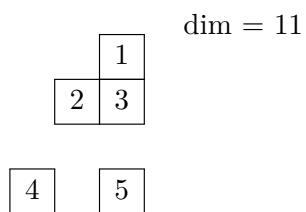
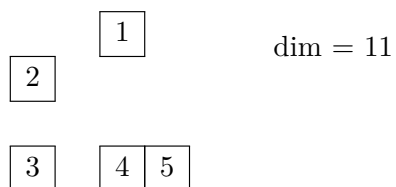
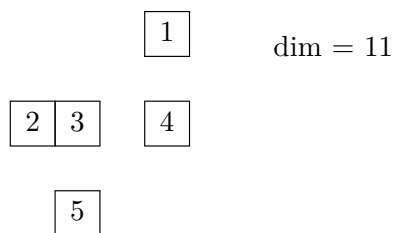
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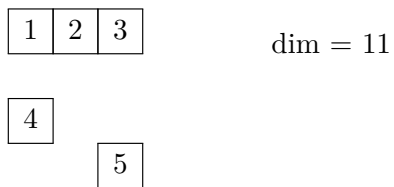
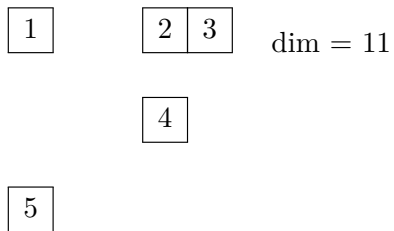
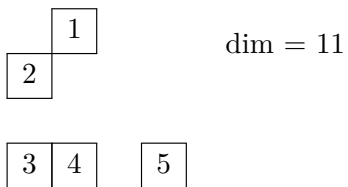
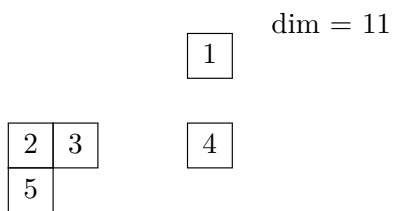
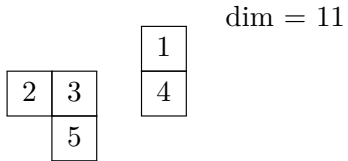


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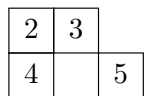




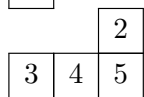




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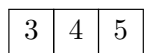
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dim = 15

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dim = 15

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dim = 15

$$\boxed{1} \quad \dim = 15$$

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$$\begin{array}{cc} & \boxed{1} \\ \boxed{2} & \boxed{3} \end{array} \quad \boxed{4} \quad \dim = 15$$

$$\boxed{5}$$

$$\dim = 15$$

$$\begin{array}{ccc} \boxed{1} & & \boxed{2} \quad \boxed{3} \\ & \boxed{4} & \\ & & \boxed{5} \end{array}$$

$$\boxed{1} \quad \boxed{2} \quad \boxed{3} \quad \dim = 15$$

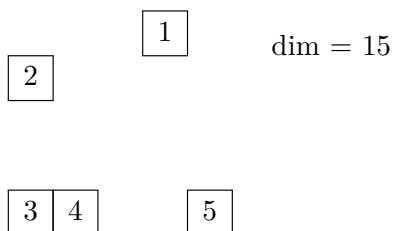
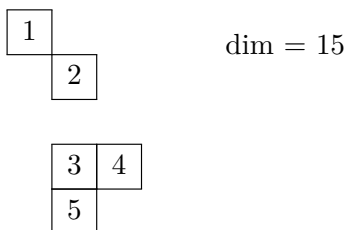
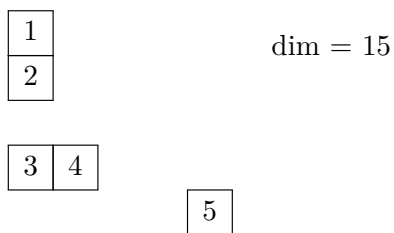
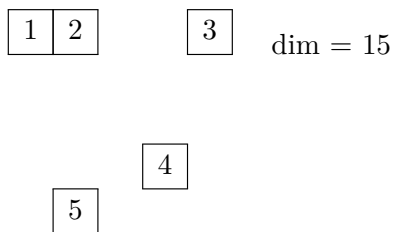
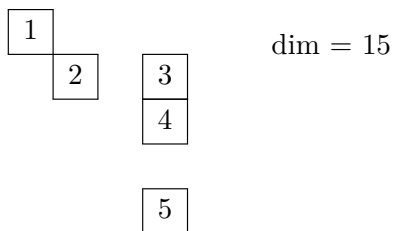
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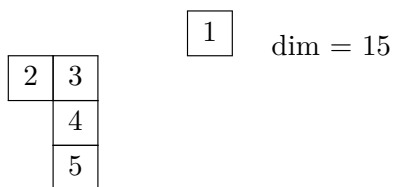
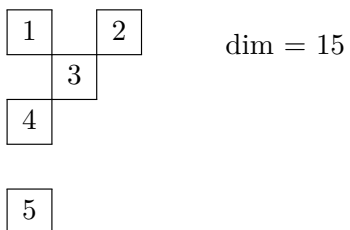
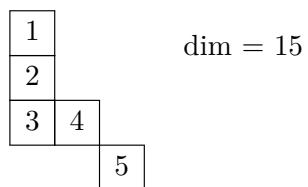
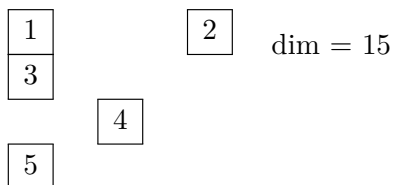
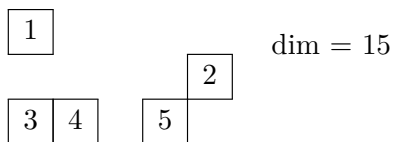
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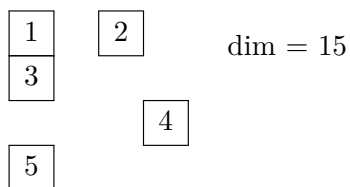
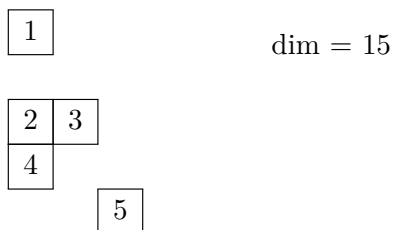
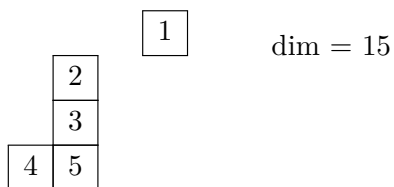
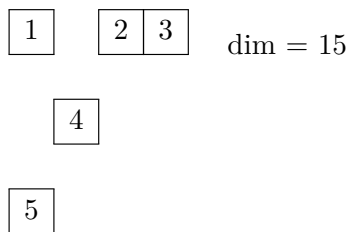
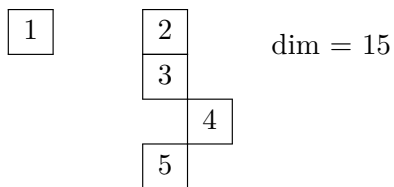
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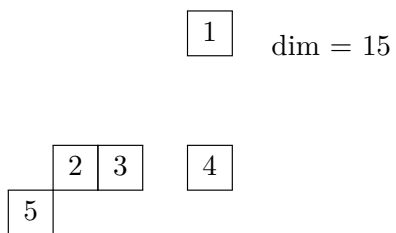
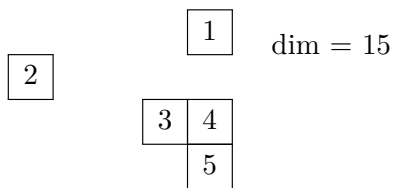
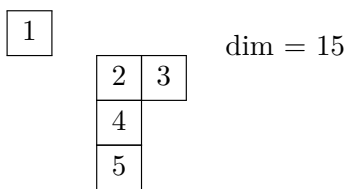
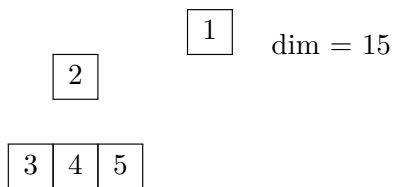
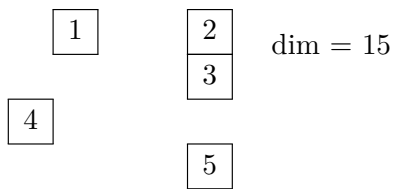
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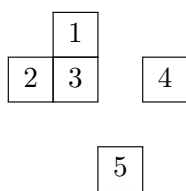
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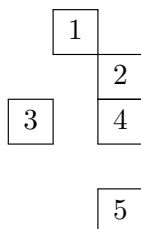
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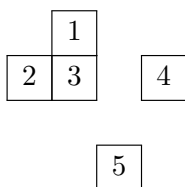




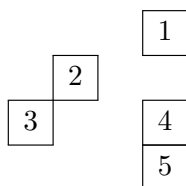
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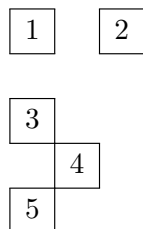
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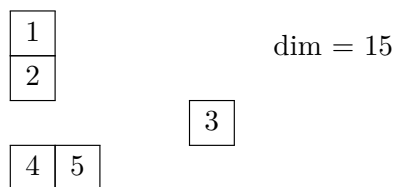
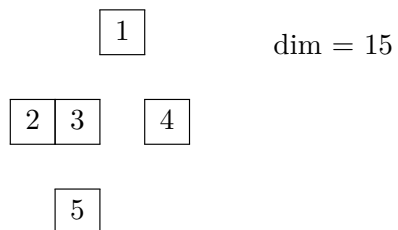
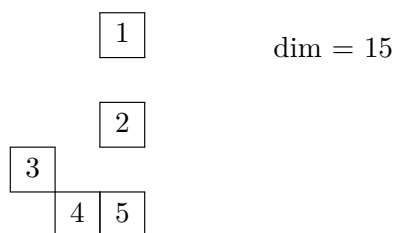
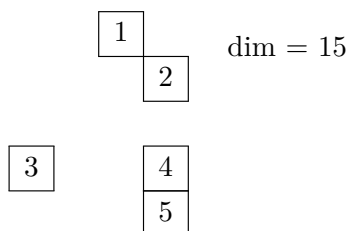
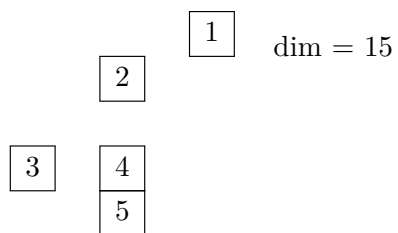
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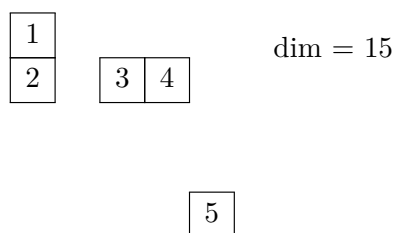
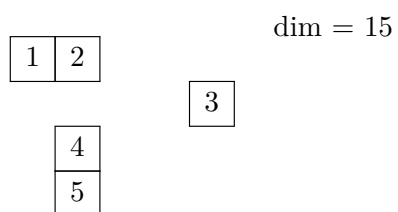
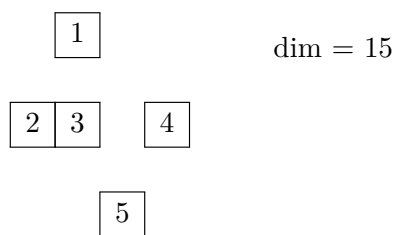
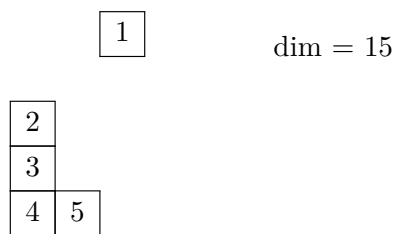
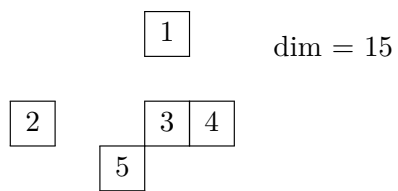
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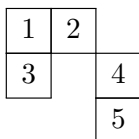
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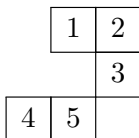
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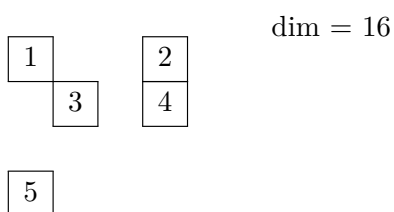
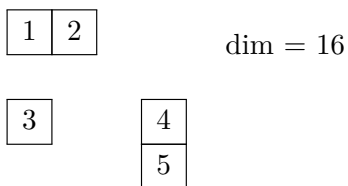
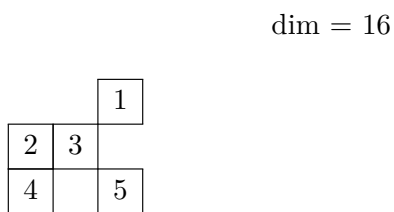
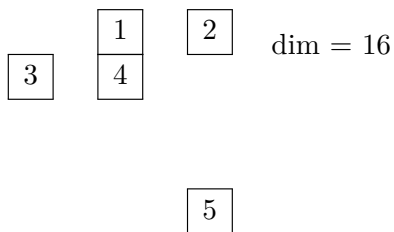
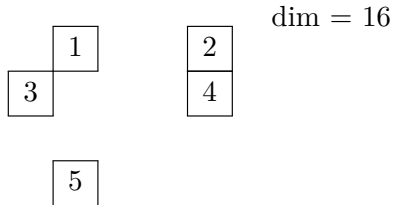


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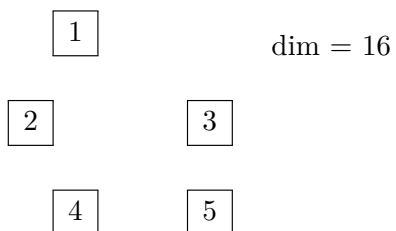
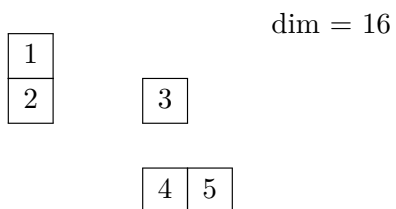
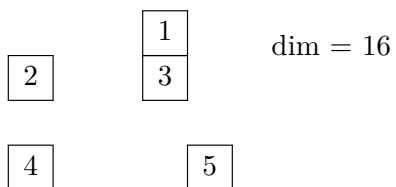
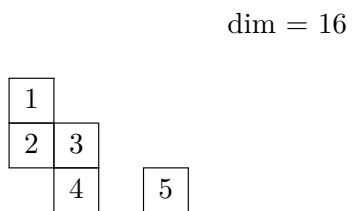
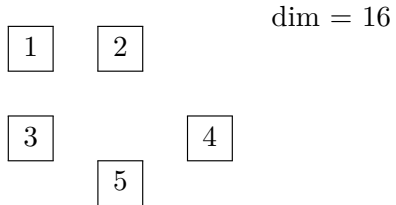
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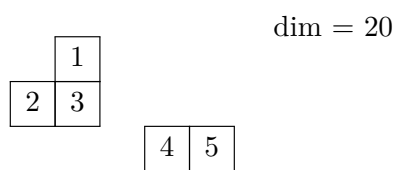
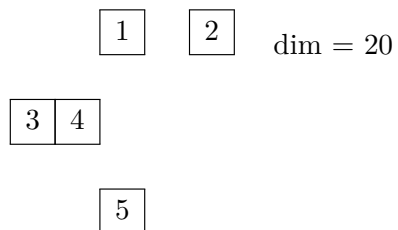
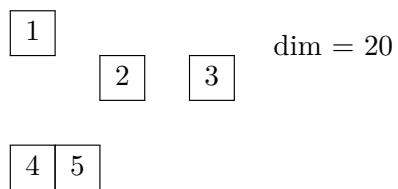
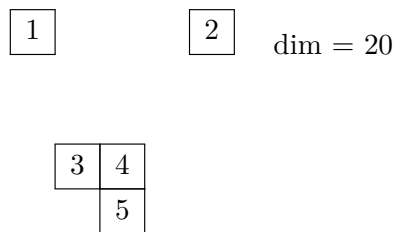
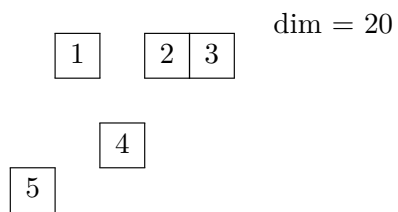
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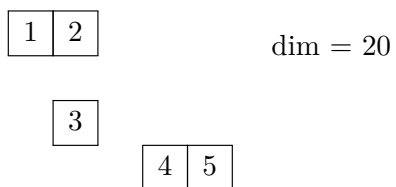
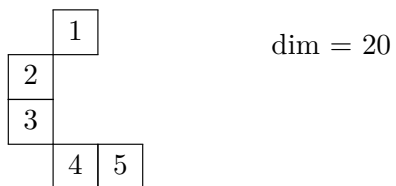
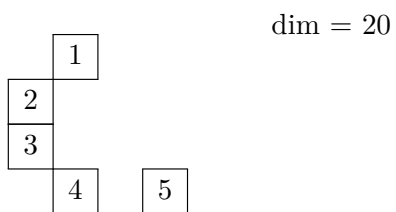
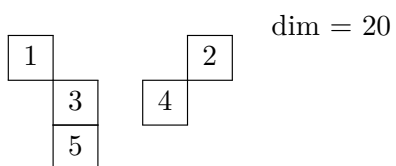
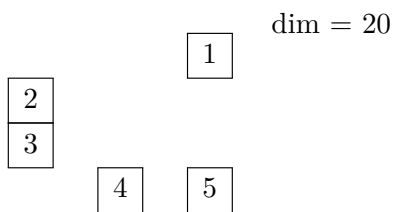
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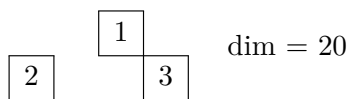
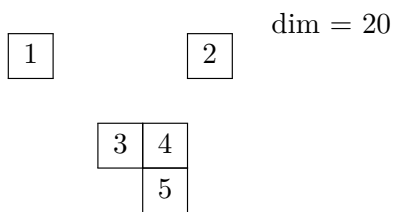
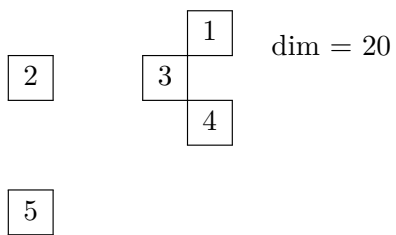
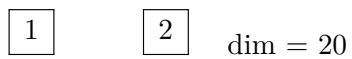
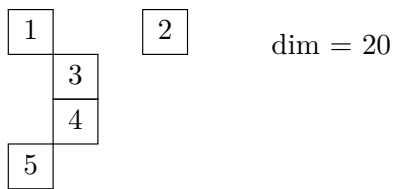
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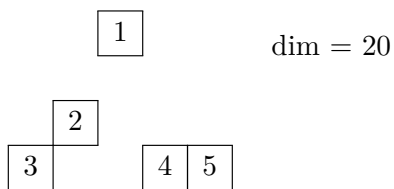
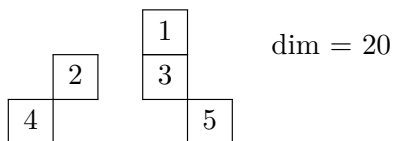
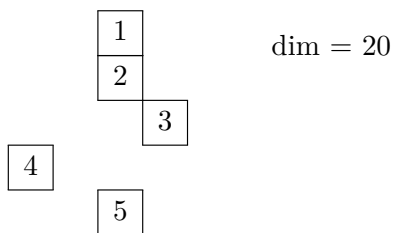
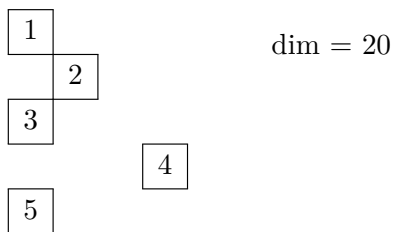
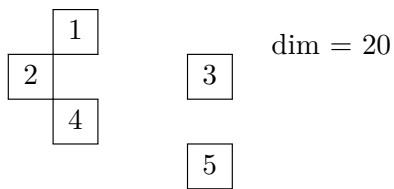
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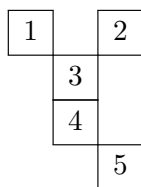
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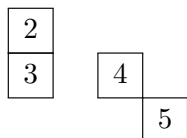
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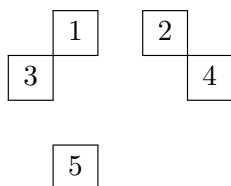
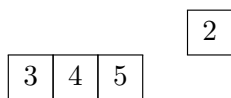
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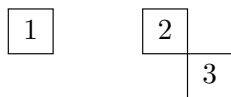
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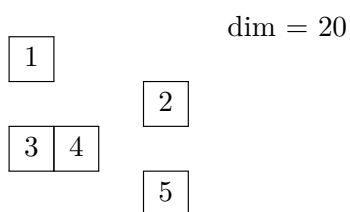
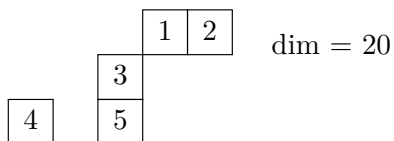
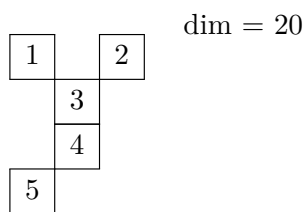
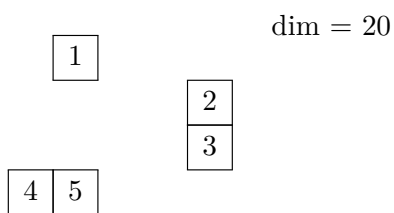
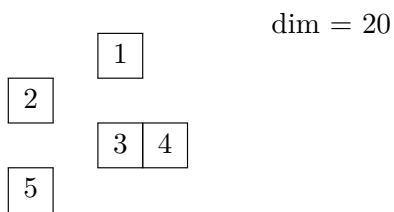


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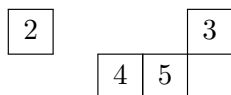
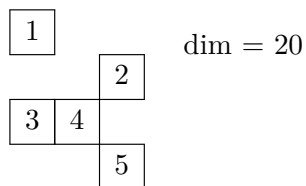
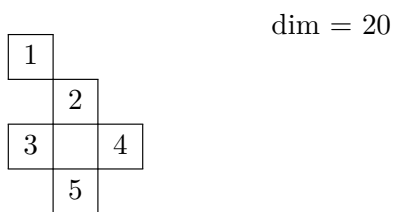
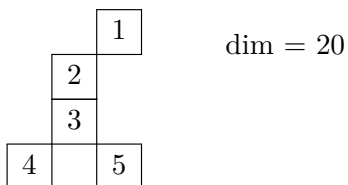
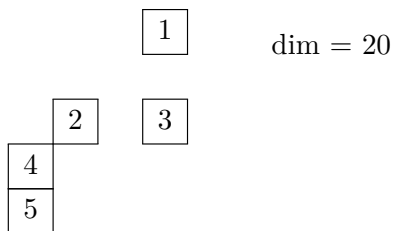
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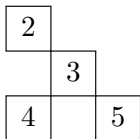




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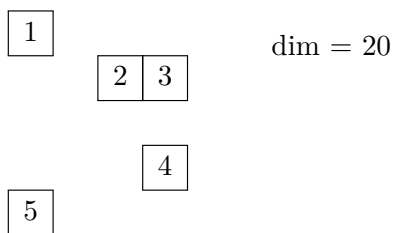
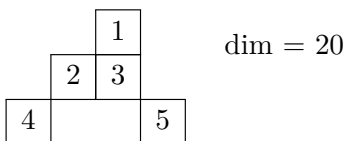
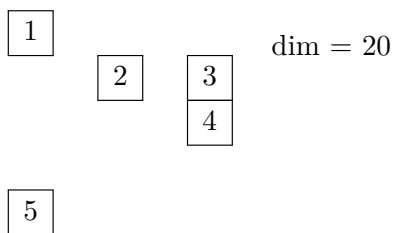
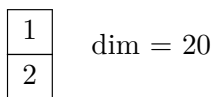
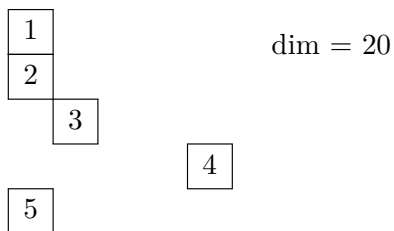


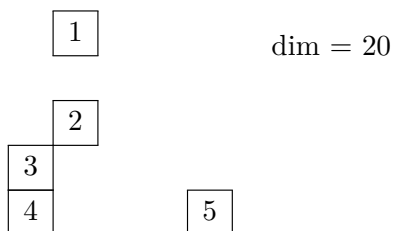
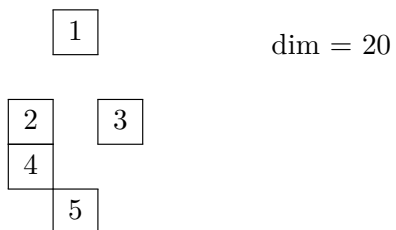
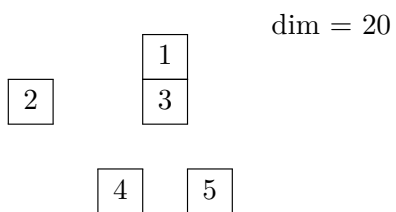
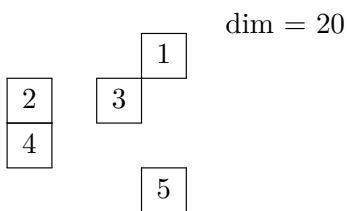
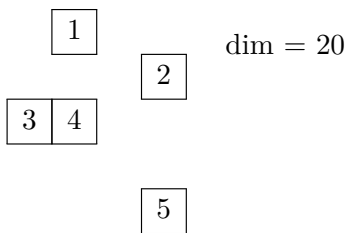
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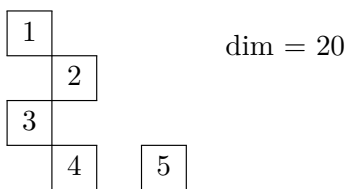
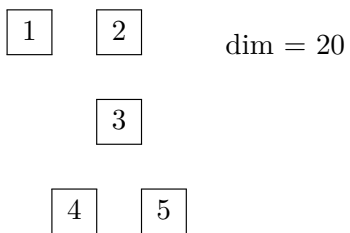
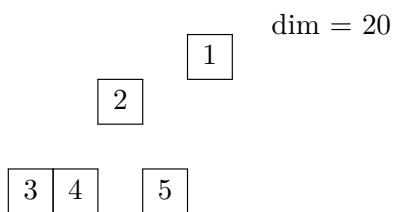
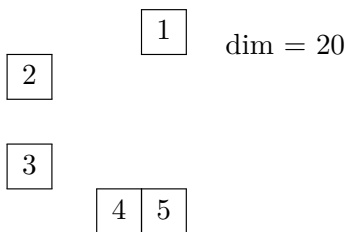
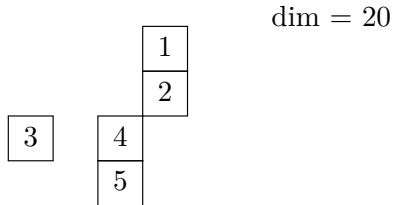
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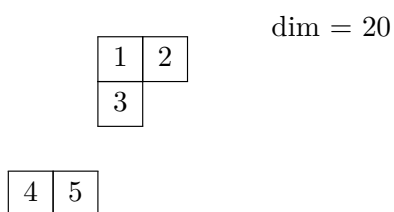
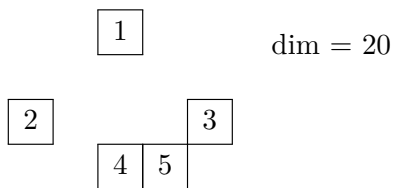
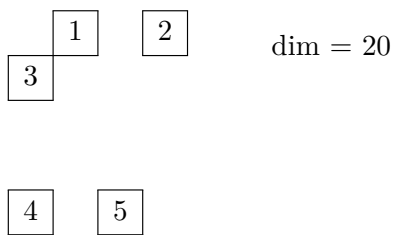
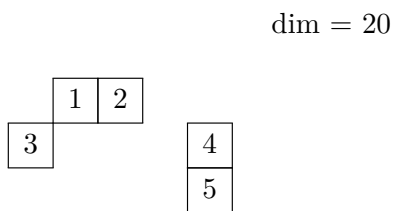
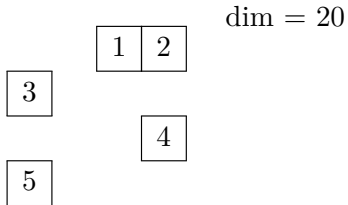
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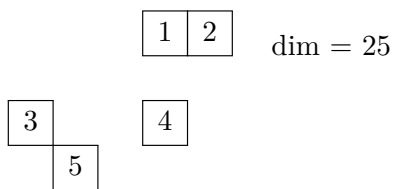
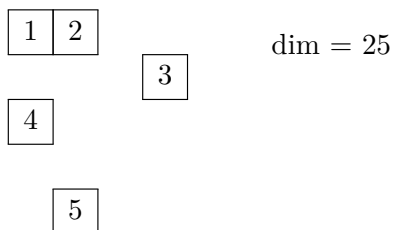
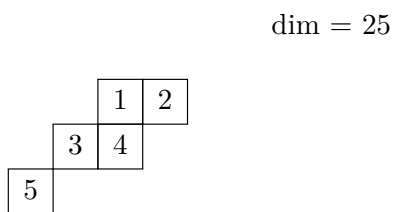
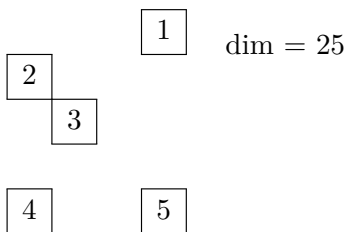
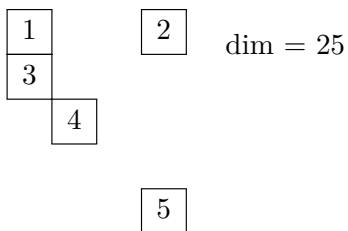
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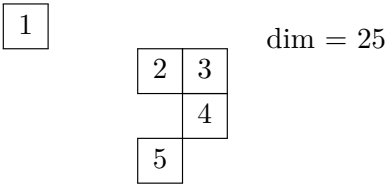
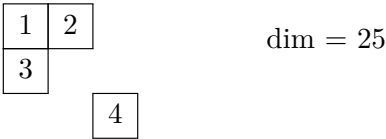
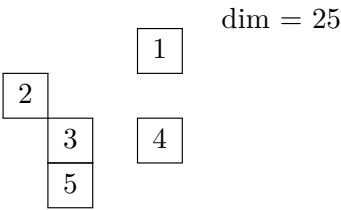
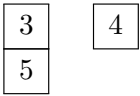
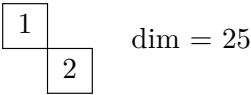
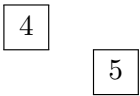
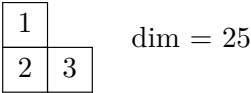
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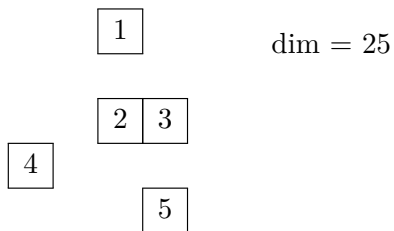
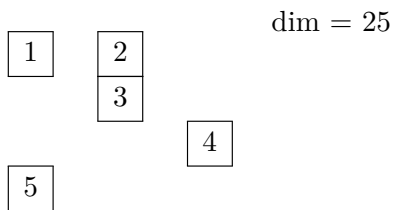
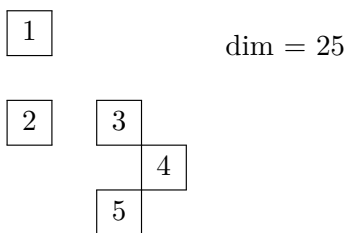
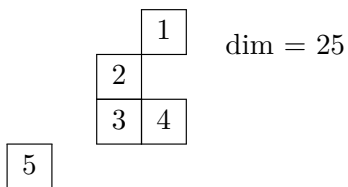
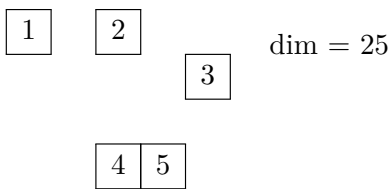
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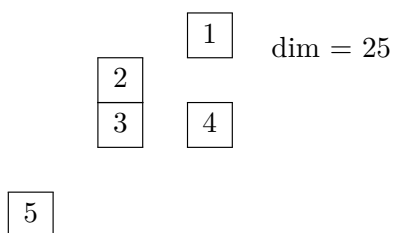
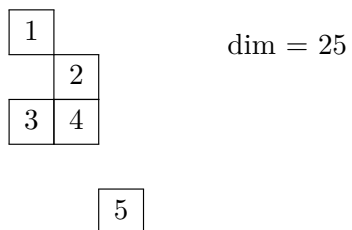
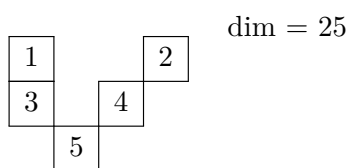
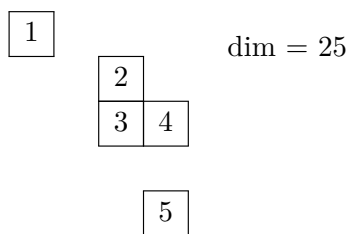
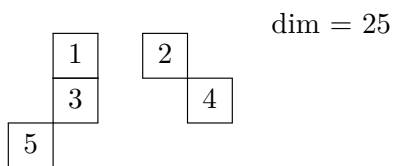
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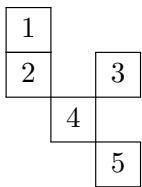
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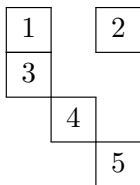
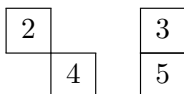
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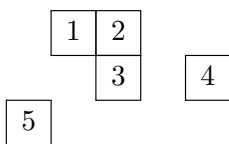
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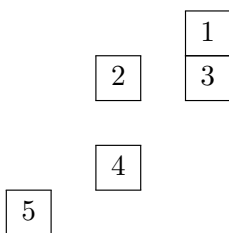
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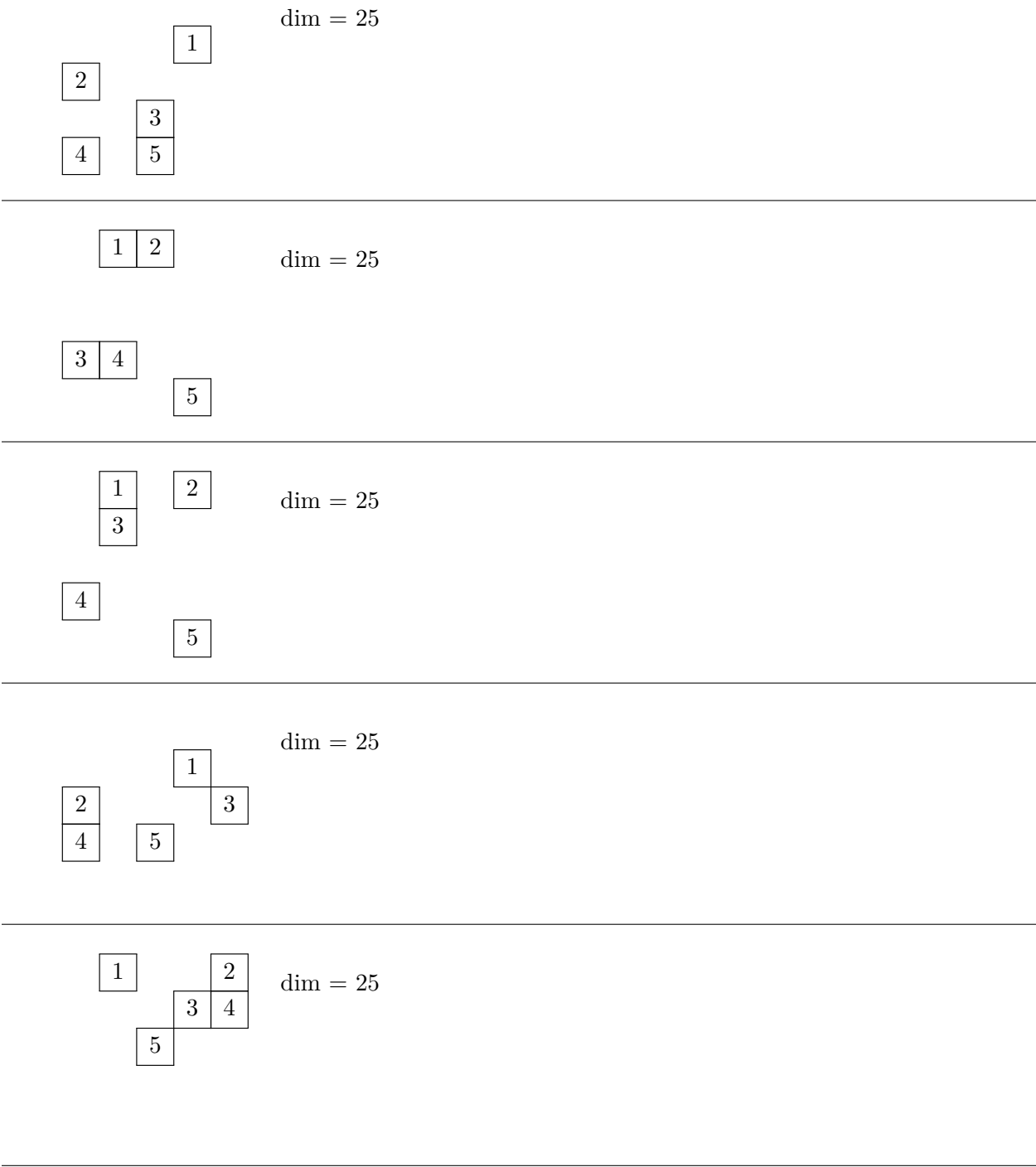
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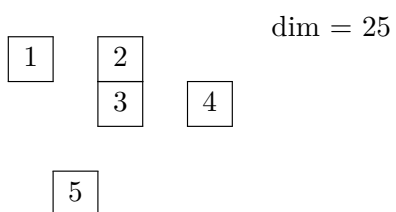
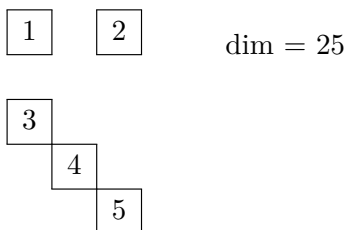
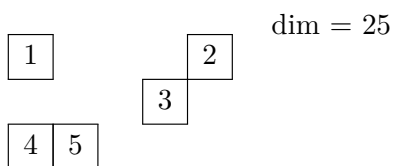
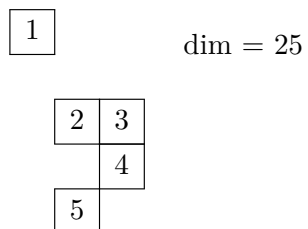
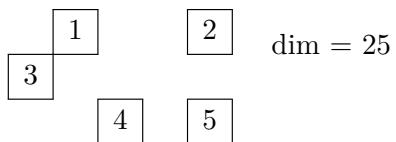
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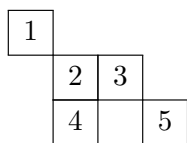
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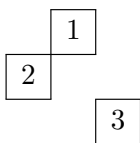
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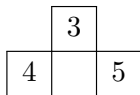
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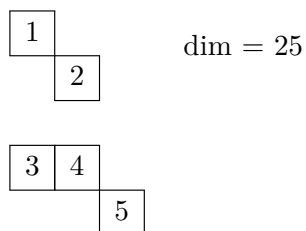
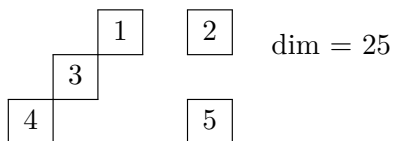
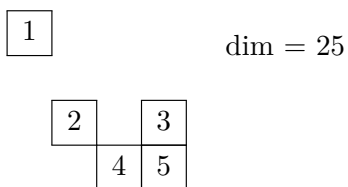
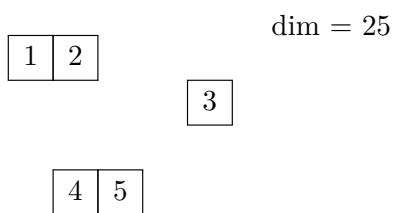
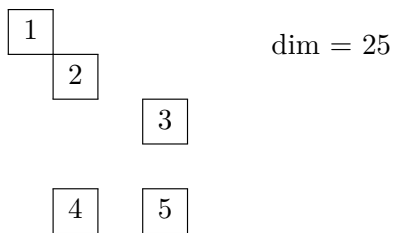
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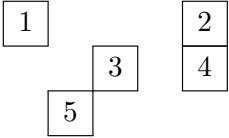


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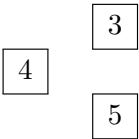


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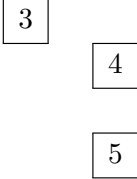
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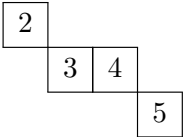
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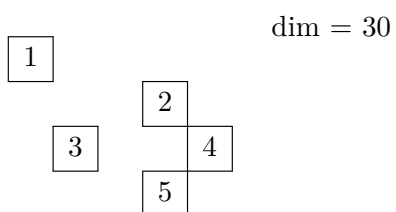
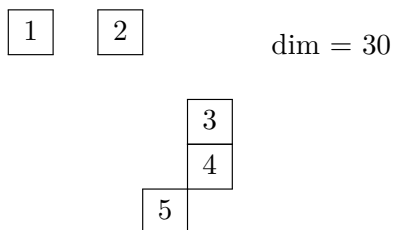
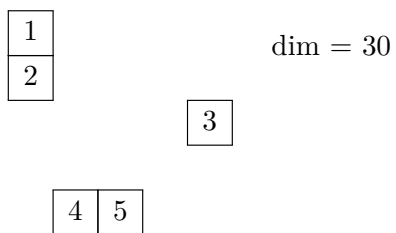
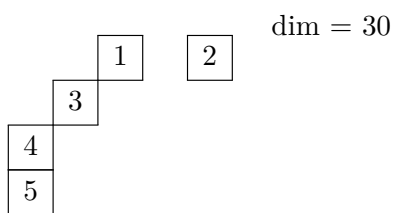
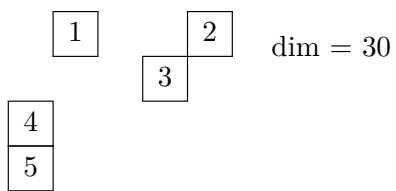
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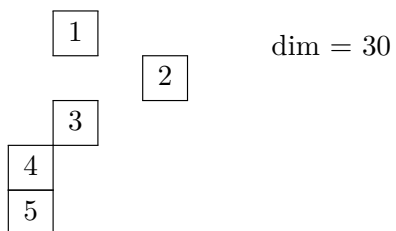
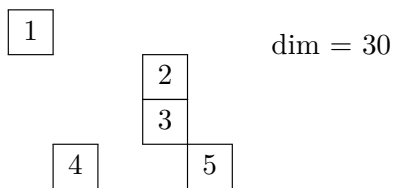
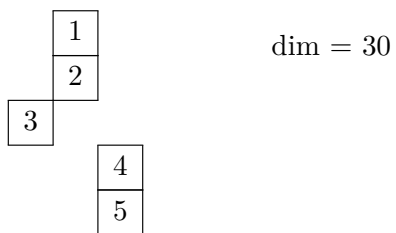
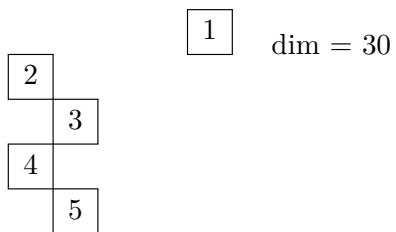
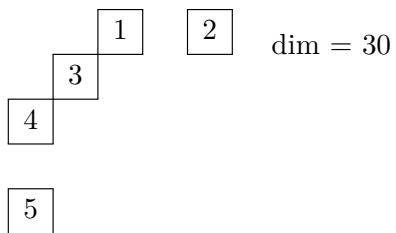
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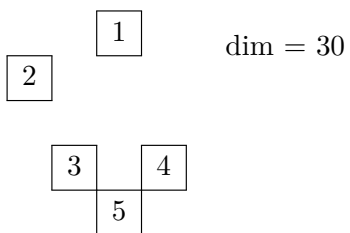
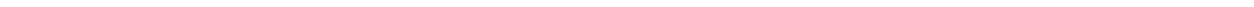
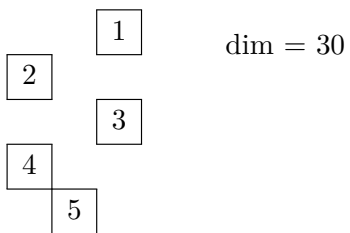
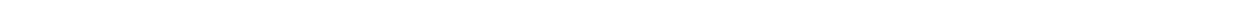
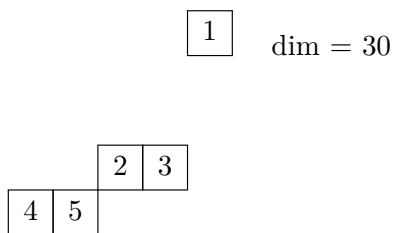
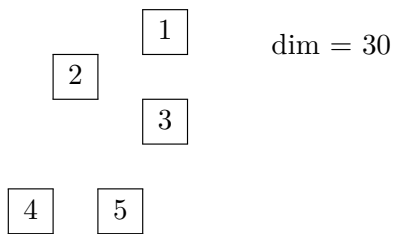
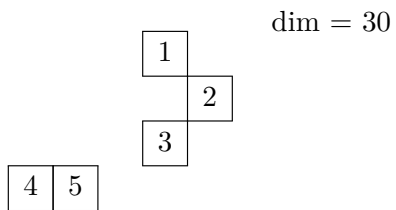
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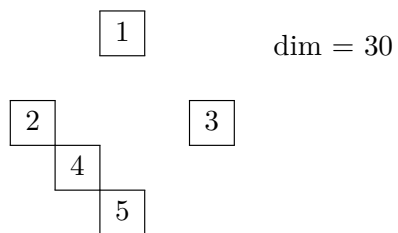
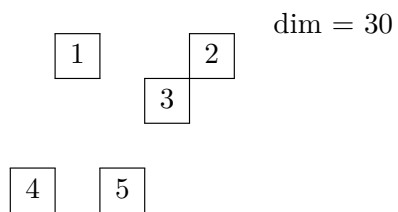
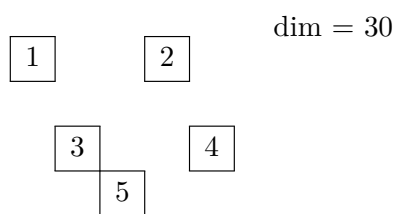
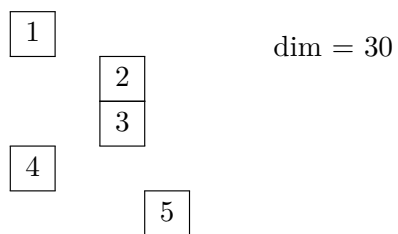
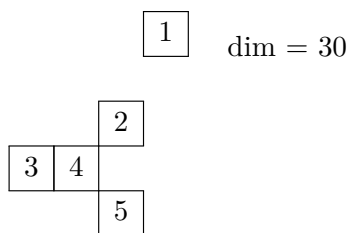
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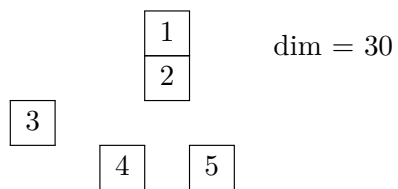
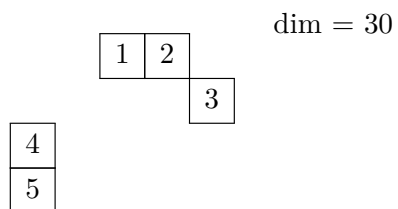
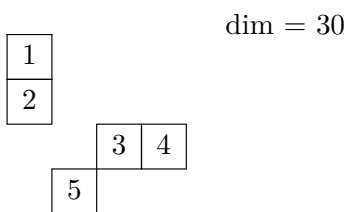
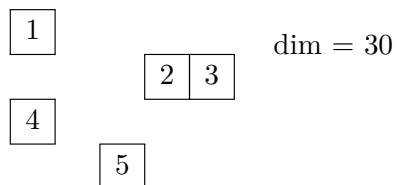
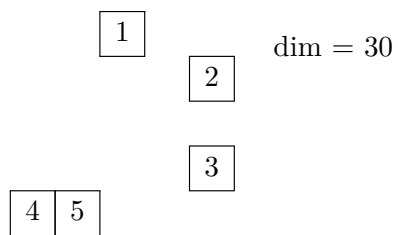
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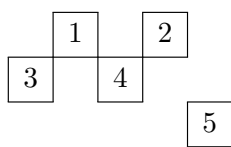








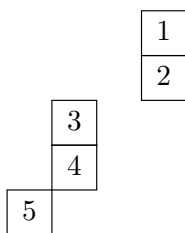




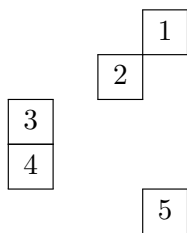
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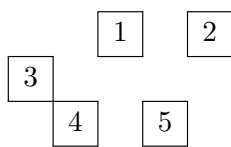
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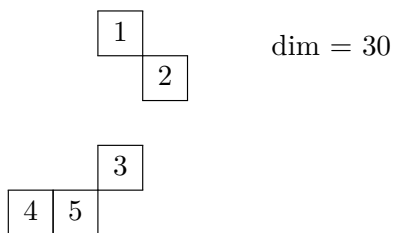
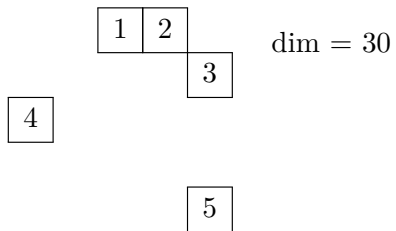
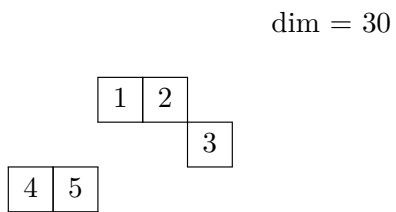
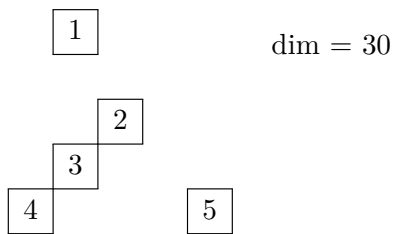
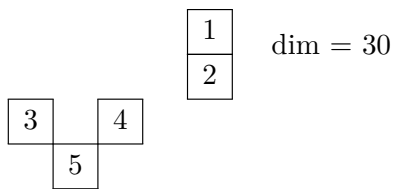
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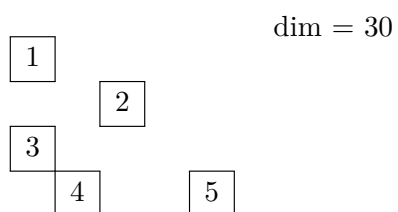
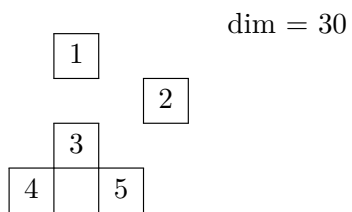
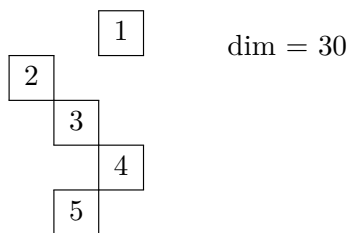
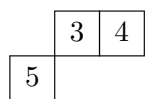
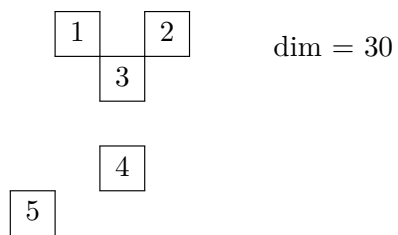
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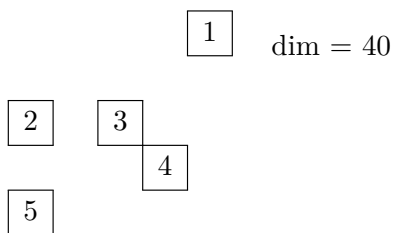
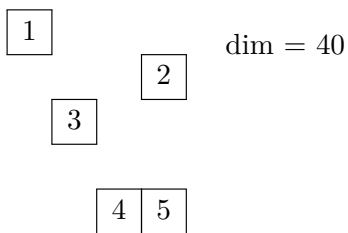
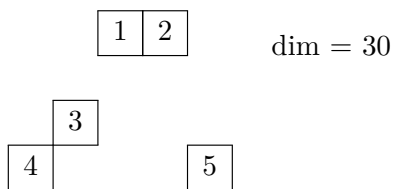
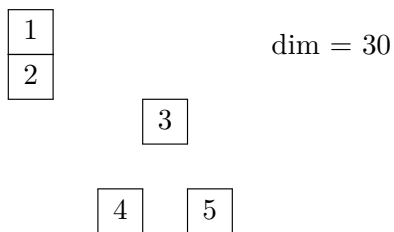
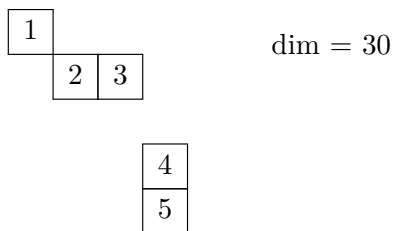
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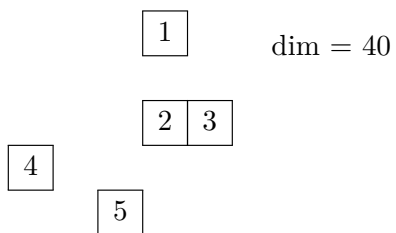
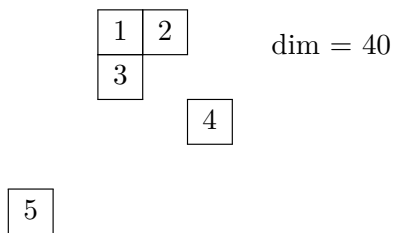
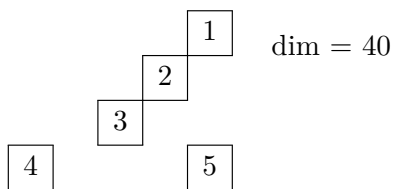
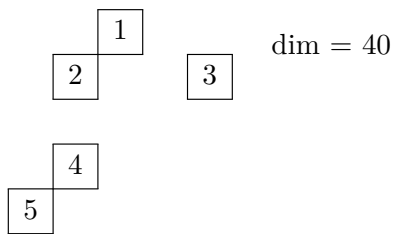
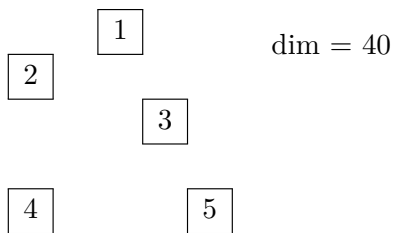
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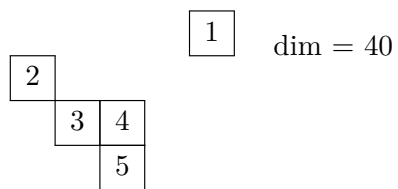
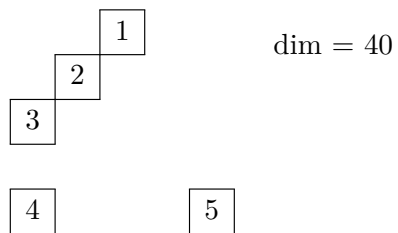
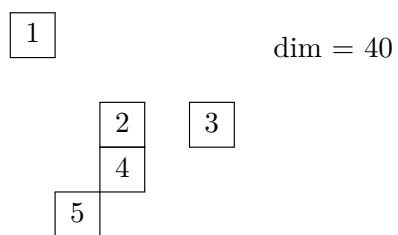
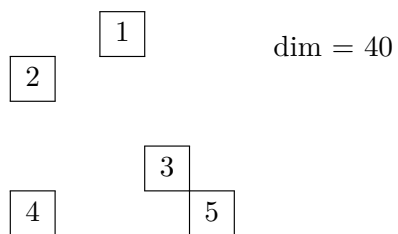
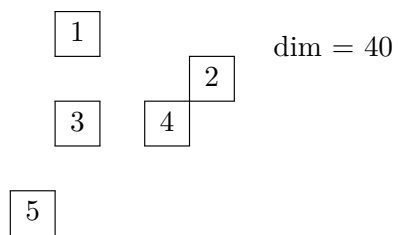
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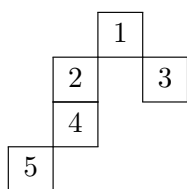
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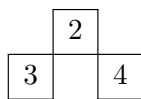
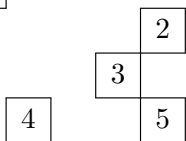




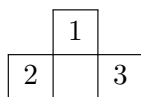
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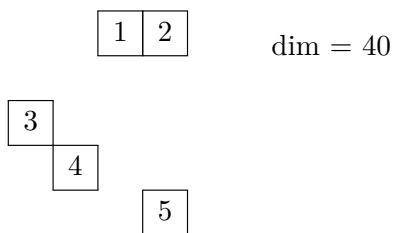
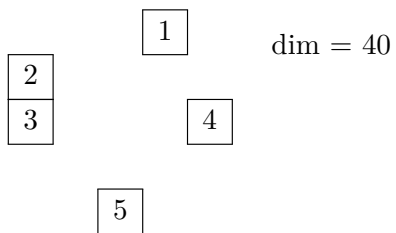
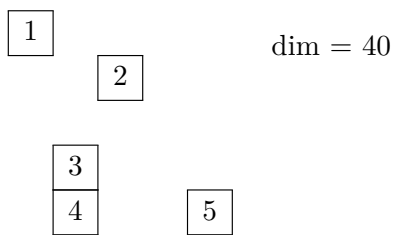
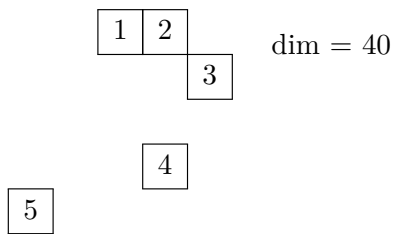
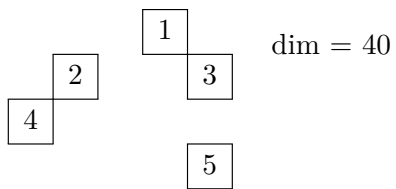


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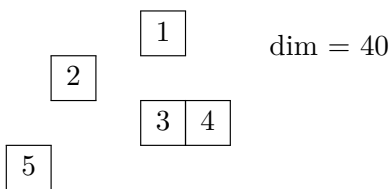
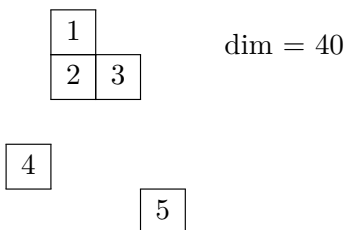
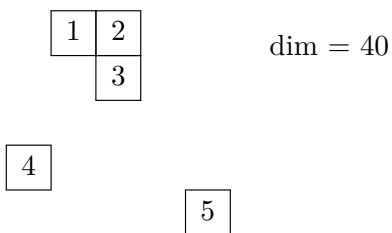
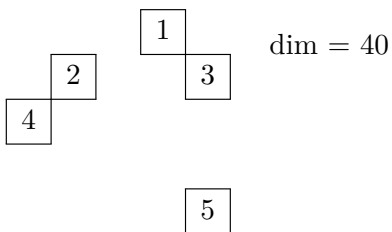
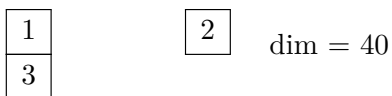


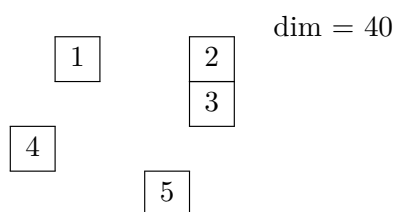
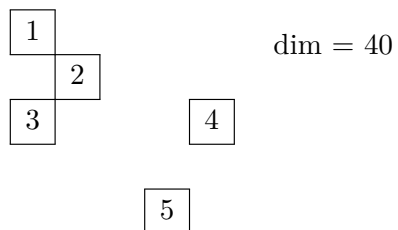
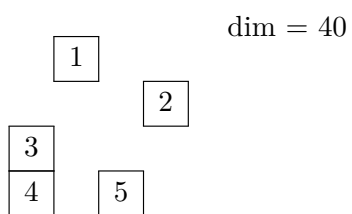
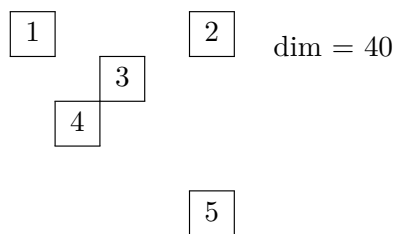
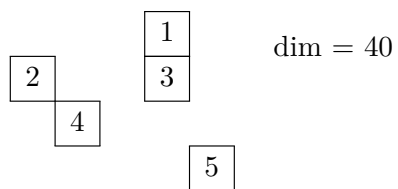
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