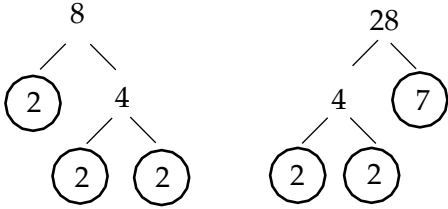
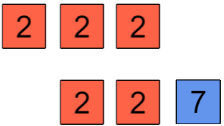
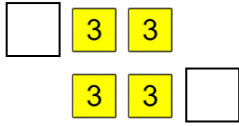
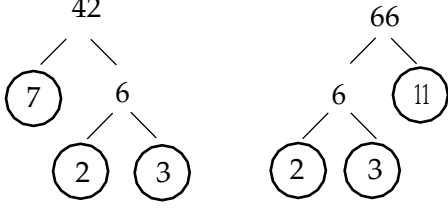
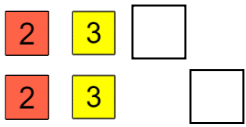


Prime Factorisation	Prime Factor Tiles	LCM	HCF
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>18</p> <pre>       / \      /   \     (3)  6          / \         (2) (3)           </pre> </div> <div style="text-align: center;"> <p>28</p> <pre>       / \      /   \     (4)  (7)    / \   (2) (2)           </pre> </div> </div>	<div style="display: flex; flex-wrap: wrap; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: red; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: yellow; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: yellow; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: red; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: red; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: blue; margin: 5px;"></div> </div>	$2 \times 2 \times 3 \times 3 \times 7$ = 252	2
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>21</p> <pre>       / \      /   \     (3)  (7)           </pre> </div> <div style="text-align: center;"> <p>15</p> <pre>       / \      /   \     (3)  (5)           </pre> </div> </div>	<div style="display: flex; flex-wrap: wrap; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: yellow; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: blue; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: yellow; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: green; margin: 5px;"></div> </div>		3
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>16</p> <pre>       / \      /   \     (4)  (4)    / \ / \   (2) (2) (2) (2)           </pre> </div> <div style="text-align: center;"> <p>18</p> <pre>       / \      /   \           </pre> </div> </div>	<div style="display: flex; flex-wrap: wrap; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: red; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: red; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: red; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: red; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: red; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 5px;"></div> </div>	$2 \times 2 \times 2 \times 2 \times ? \times ?$ =	
<div style="display: flex; justify-content: space-around;"> <p>14</p> <p>24</p> </div>			
<div style="display: flex; justify-content: space-around;"> <p>25</p> <p>60</p> </div>			
<div style="display: flex; justify-content: space-around;"> <p>12</p> <p>22</p> </div>			
<div style="display: flex; justify-content: space-around;"> <p>42</p> <p>35</p> </div>			

Prime Factorisation	Prime Factor Tiles	LCM	HCF
		$2 \times 2 \times 2 \times 7$ $= 56$	$2 \times 2$ $= 4$
<p>18                      63</p>			
<p>60                      28</p>			
			
<p>180                      108</p>			
<p>80                      120</p>			
<p>17                      71</p>			