problem	master square	squares to place	
instance	size	number	largest
1	$112 \times 112$	21	$50 \times 50$
2	$228 \times 228$	23	$99 \times 99$
3	$326 \times 326$	24	$142 \times 142$
4	$479 \times 479$	24	$175 \times 175$
5	$524 \times 524$	25	$220 \times 220$