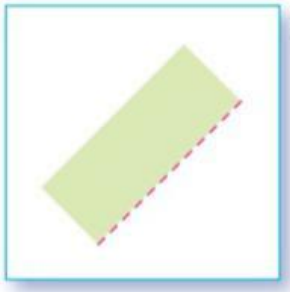
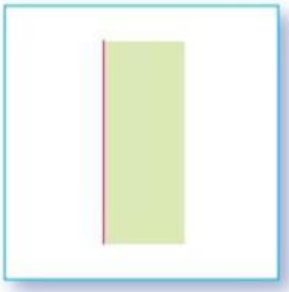
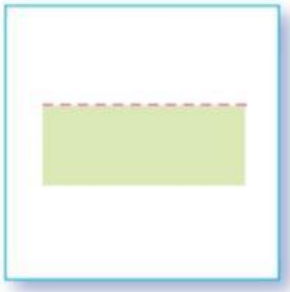
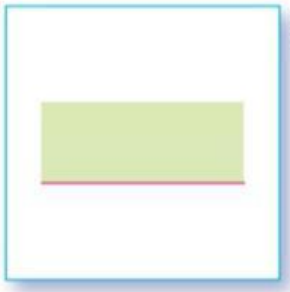
1. Write the linear inequalities that match the given sketch of the regions.

(a) 

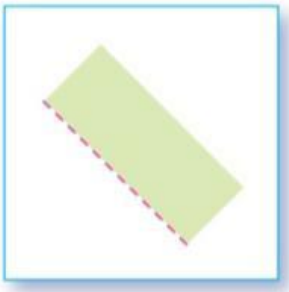
(b) 

(c) 

(d) 

(e) 

(f) 

(g) 

(h) 

$y > -x - 3$	$y < 4$	$y \leqslant 4 - x$	$x \geqslant 0$	$y \geqslant 0$
$\frac{1}{2}y - x \geqslant 4$	$y < 2x - 5$	$3y + x > 4$	$x \leqslant 2 - y$	$y < -1$
$2y > x + 5$	$-y > 8 - 2x$	$y + x \leqslant 2$	$2y < x$	$2y \geqslant x$
$y \leqslant -\frac{1}{2}x$	$x \geqslant -5$	$-y \leqslant 4 - x$	$y \geqslant 10$	$x > 8$

LIVEWORKSHEETS