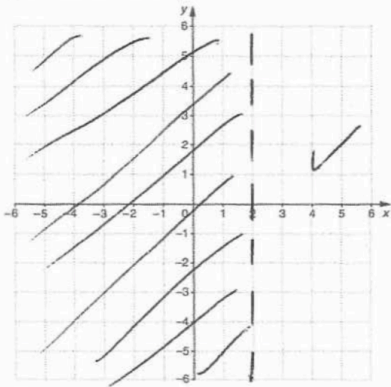# Graphical Inequalities 1 - Answers
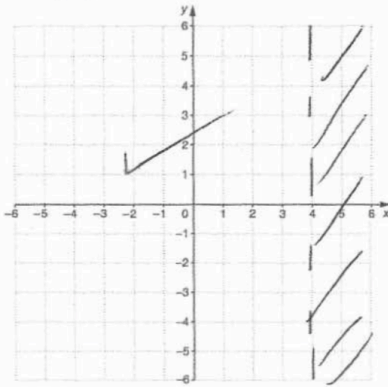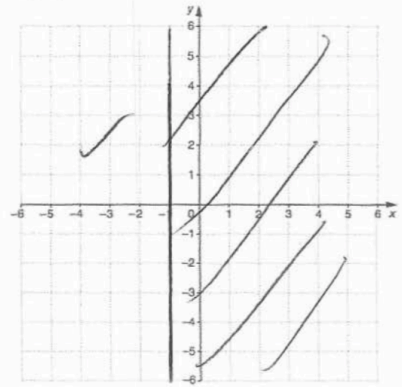
Question 1(a)
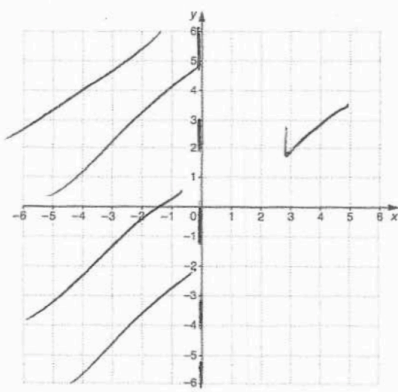

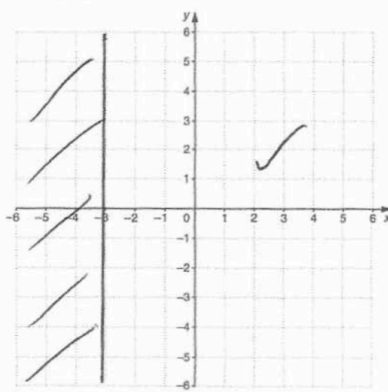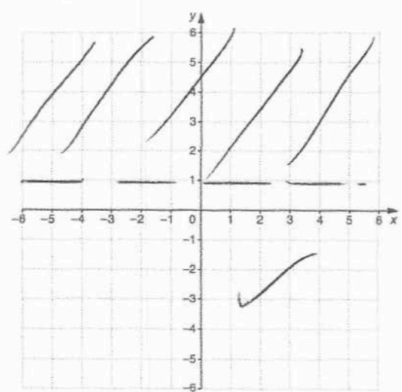### 1(b)

1(c)

Question 1(d)

1(e)

1(f)

Question 1(g)
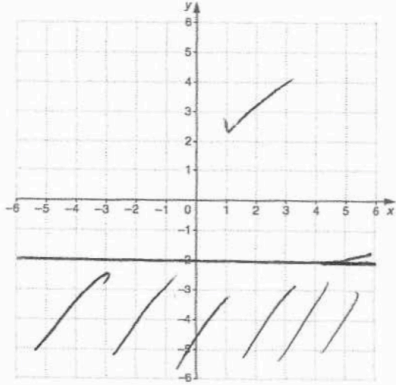
1(h)
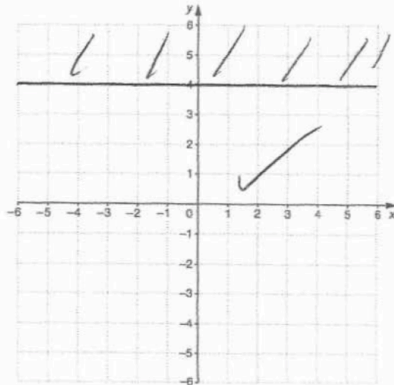
1(i)
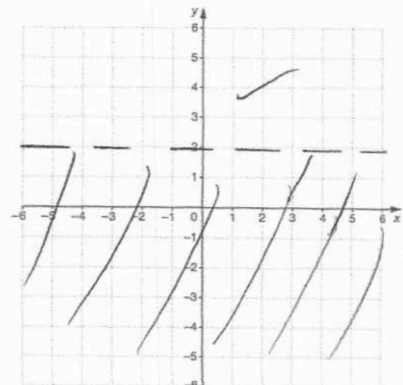
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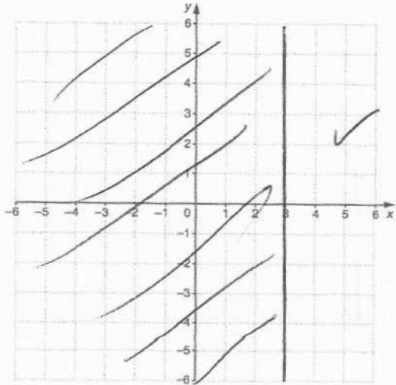
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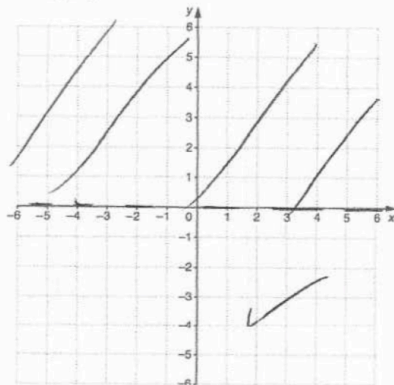
1(l)
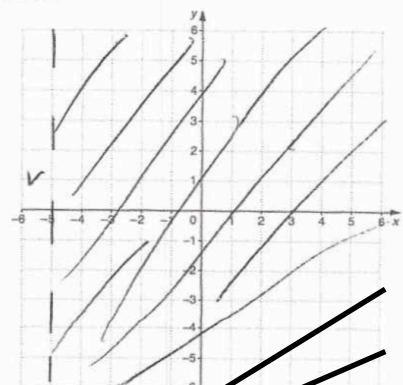
Question 2: Write down the inequality represented in each diagram below.

(a) $x < 1$

(b) $x \geq -2$

(c) $y \geq 3$

(d) $x \leq 0$

(e) $y \leq 4$

(f) $y \geq -2.5$
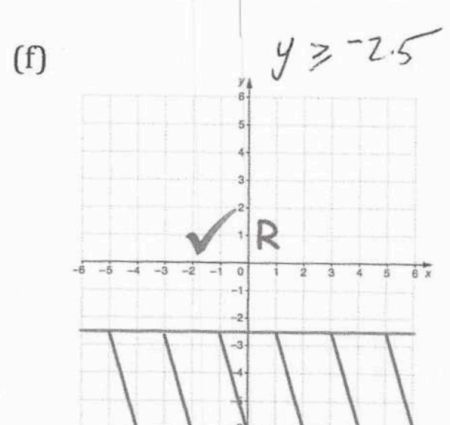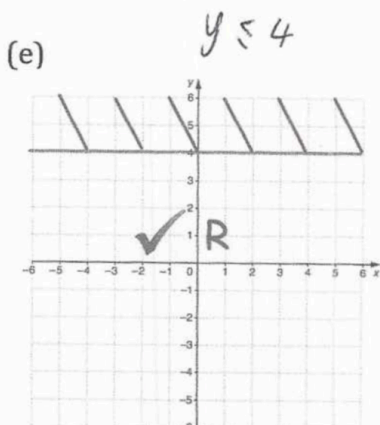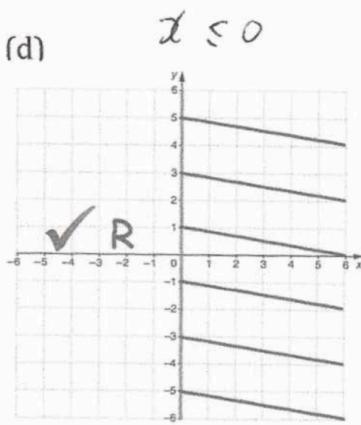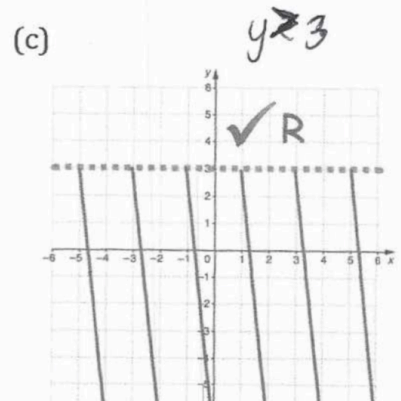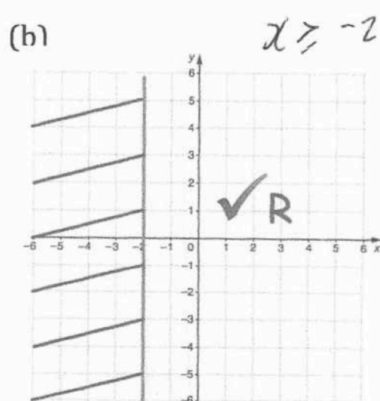

Question 3(a)
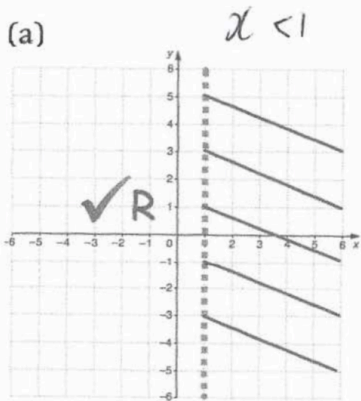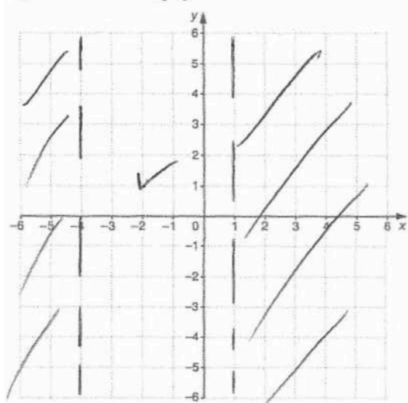

3(b)

3(c)

3(d)
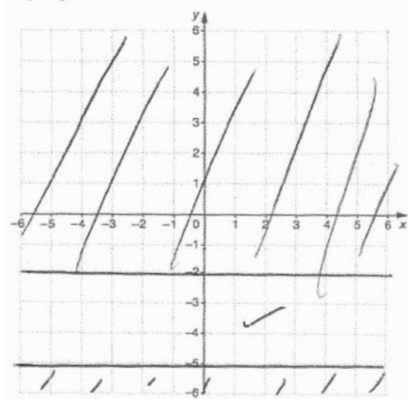
3(e)
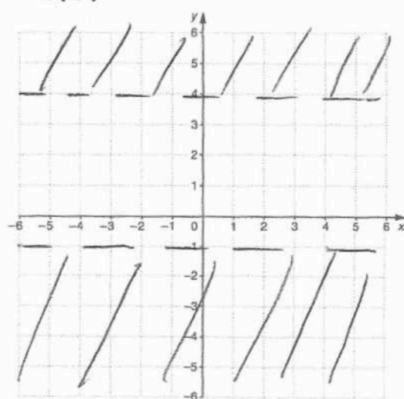
3(f)
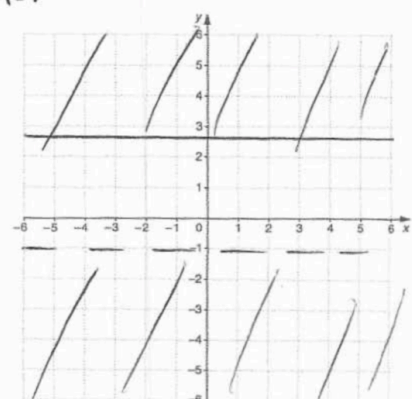
3(g)
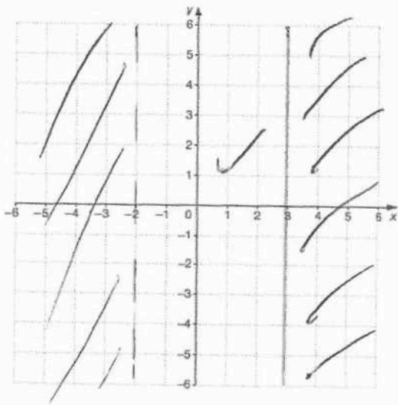
3(h)

3(i)
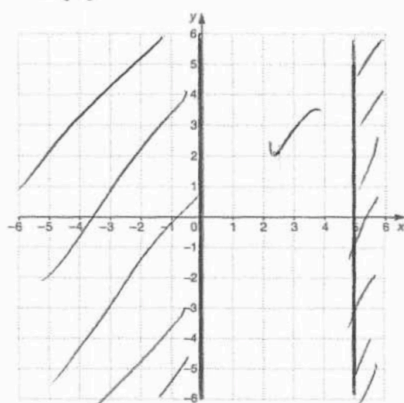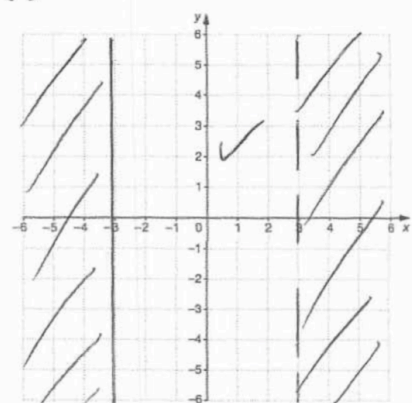
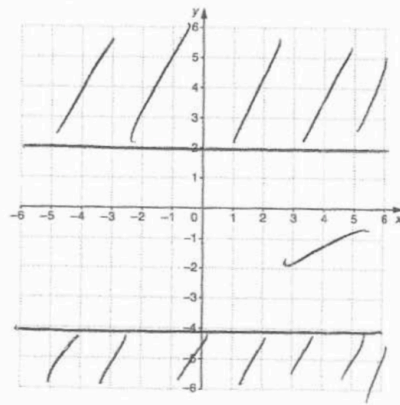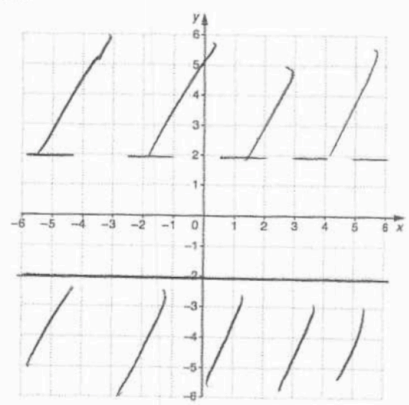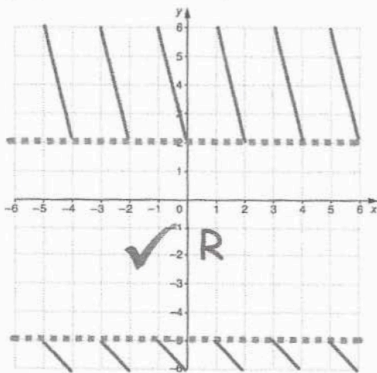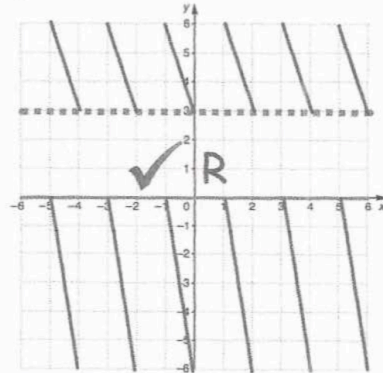Question 4:   Write down the inequality represented in each diagram below.

(a) $-5 < y < 2$

R

(b) $0 \le y < 3$

R

(c) $-3 \le x < 2$

R

(d) $-3 \le x \le 4$

R

(e) $-4 \le y \le -1.5$

R

(f) $0 \le x < 4$

R

5(a)

5(b)

5(c)