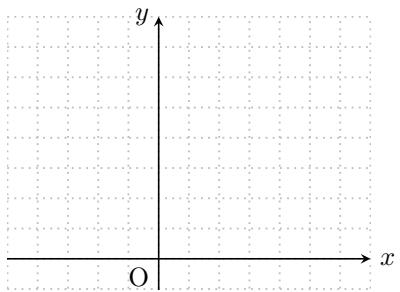


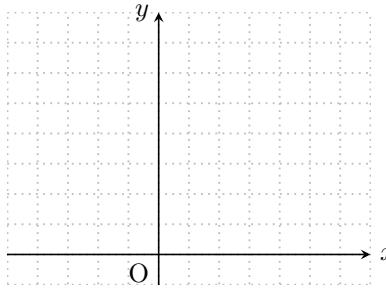
例 66 次の不等式を解け。

(1) $|x - 2| > 3$



答

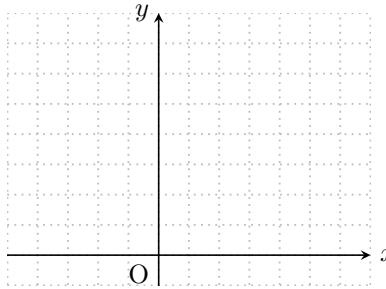
(2) $|2x - 3| \leq 4$



答

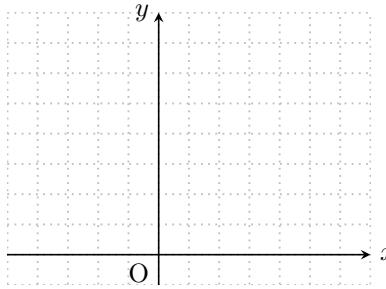
問 66 次の不等式を解け。

(1) $|x - 3| \geq 2$

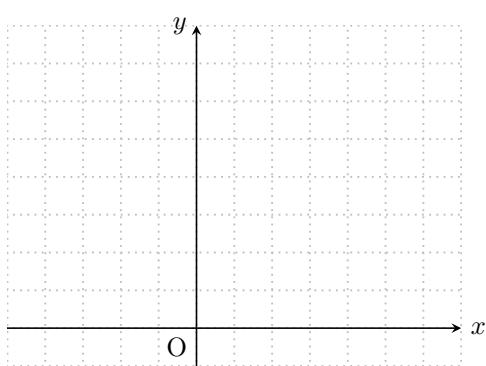


答

(2) $|2x - 5| < 3$



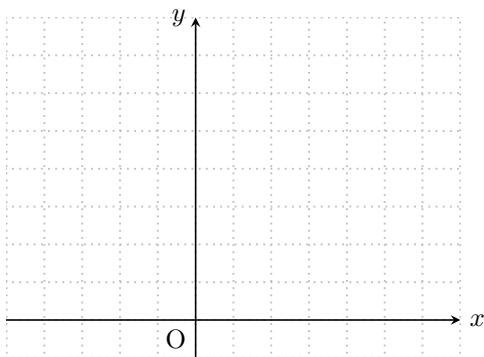
答

例 67 不等式 $|2x - 3| > x$ を解け。

答

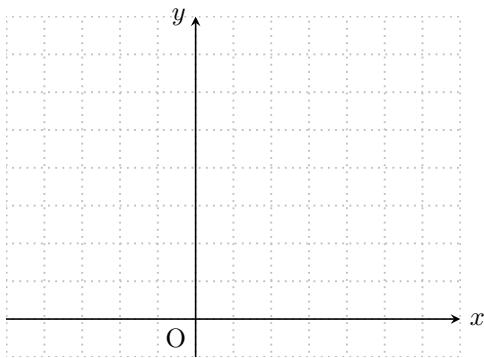
問 67 次の不等式を解け。

(1) $|3x - 4| < x$

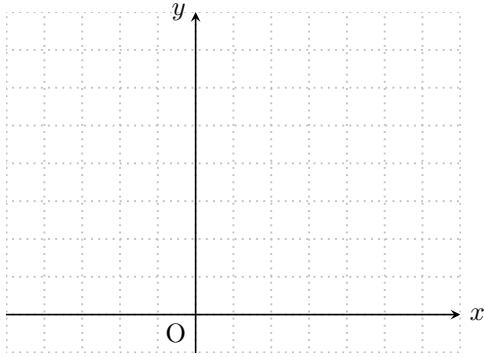


答

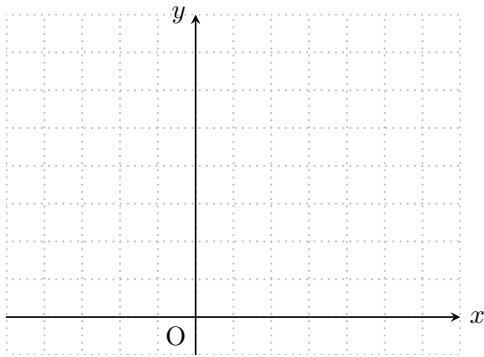
(2) $|x - 3| \geq 2x$



答

例 68 不等式 $|x - 1| + |x - 3| > 5$ を解け。

答

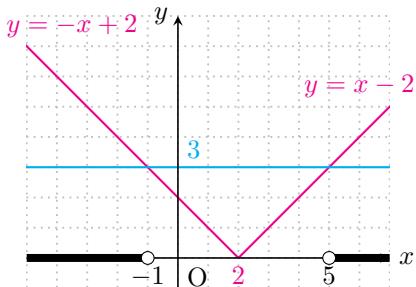
問 68 不等式 $|x - 1| + |2x - 6| < 5$ を解け。

答

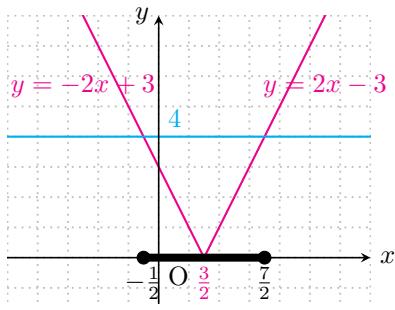
【解答】 $*+*+*+*+*+*+*+*+*+$

例 66 次の不等式を解け。

$$(1) \quad |x - 2| > 3$$

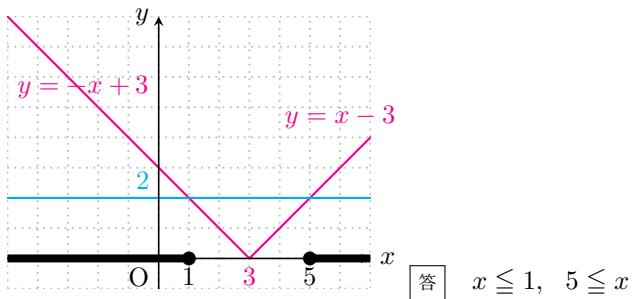


$$(2) \quad |2x - 3| \leq 4$$

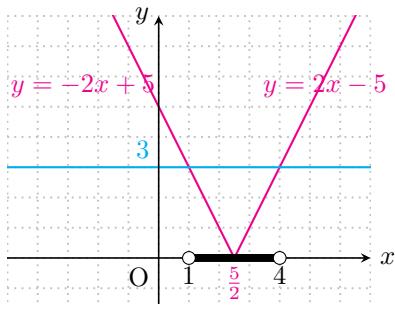


問 66 次の不等式を解け。

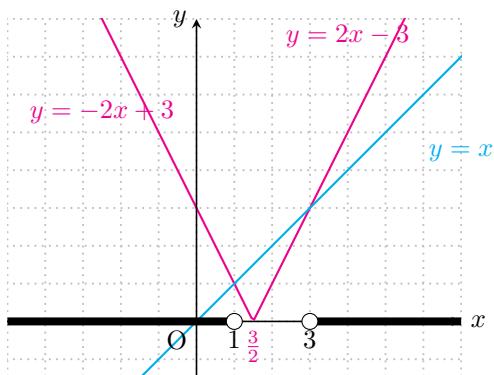
$$(1) \quad |x - 3| \geq 2$$



$$(2) \quad |2x - 5| < 3$$



例 67 不等式 $|2x - 3| > x$ を解け。



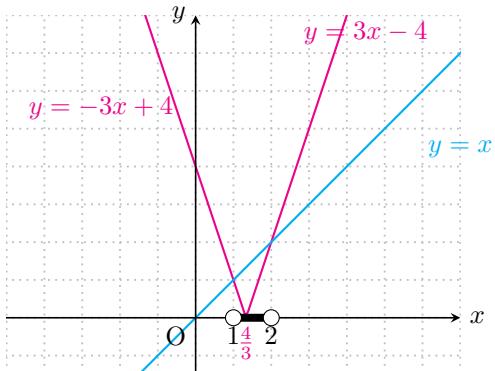
$$2x - 3 = x \text{ より, } x = 3$$

$$-2x + 3 = x \text{ より, } x = 1$$

答 $x < 1, 3 < x$

問 67 次の不等式を解け。

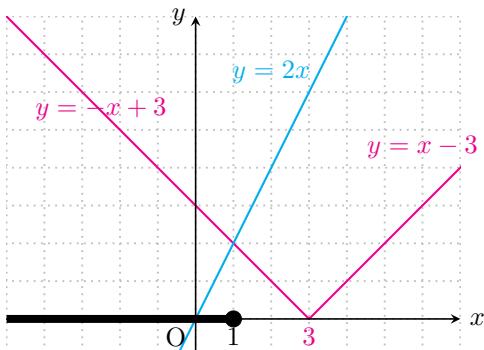
$$(1) \quad |3x - 4| < x$$



$$-3x + 4 = x \text{ より, } x = 1$$

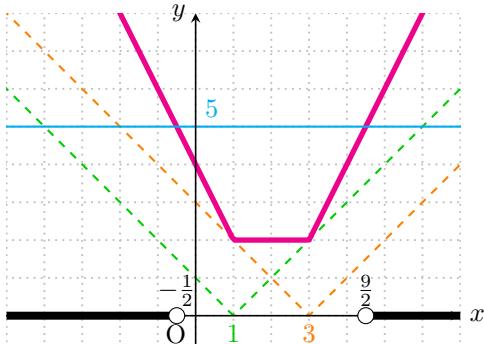
$$3x - 4 = x \text{ より, } x = 2$$

$$(2) \quad |x - 3| \geq 2x$$



$$-x + 3 = 2x \text{ より, } x = 1$$

例 68 不等式 $|x - 1| + |x - 3| > 5$ を解け。

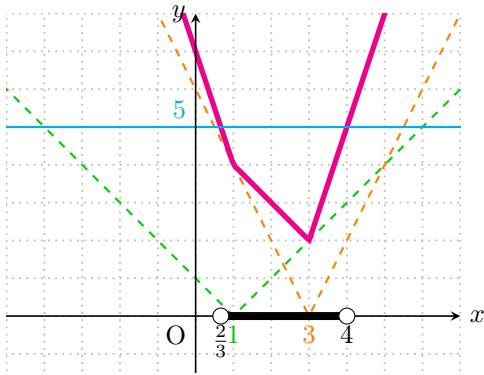


$$-(x-1) - (x-3) = 5 \text{ より、 } x = -\frac{1}{2}$$

$$x-1+x-3=5 \text{ より、 } x=\frac{9}{2}$$

答 $x < -\frac{1}{2}, \frac{9}{2} < x$

問 68 不等式 $|x - 1| + |2x - 6| < 5$ を解け。



$$-(x-1) - (2x-6) = 5 \text{ より、 } x = \frac{2}{3}$$

$$(x - 1) + (2x - 6) = 5 \text{ より、 } x = 4$$

答 $\frac{2}{3} < x < 4$