

比例と反比例(1)

1 (1) $x \geq -5$ (2) $-2 \leq x < 3$ (3) $0 < x < 10$

2 (1) (4)

比例と反比例(2)

1 (左から) 9, 6, 3, 0, -3, -6, -9

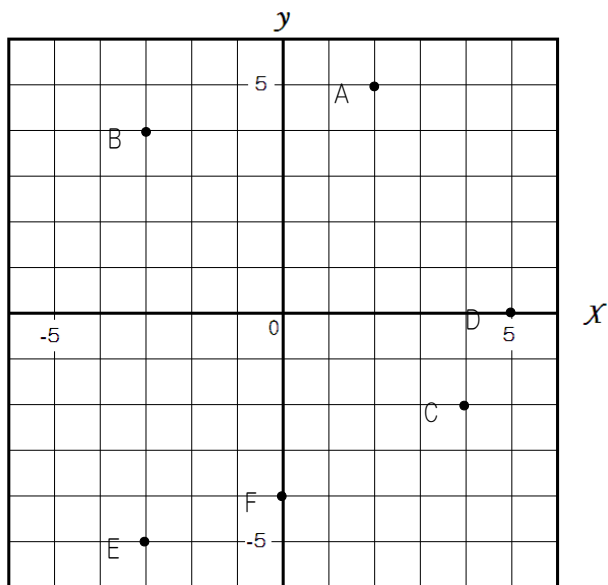
2 (1) 8

(2) $y = -6x$

(3) $y = 15$

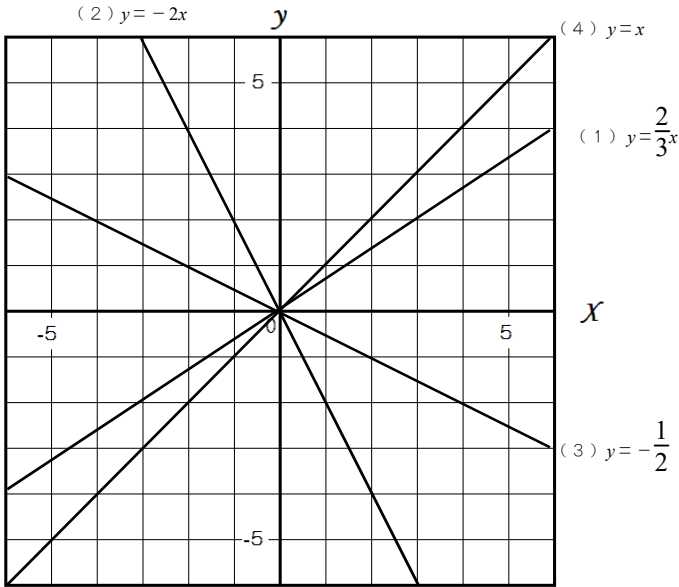
比例と反比例(3)

1



比例と反比例(4)

1



2 (2) (3)

比例と反比例(5)

1 (1) (4, 2)

(2) $2 = a \times 4$ $a = \frac{1}{2}$ (3) $y = \frac{1}{2}x$

比例と反比例(6)

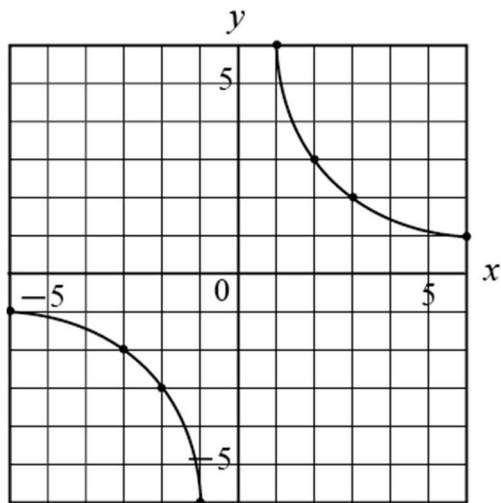
1 (左から) $-2, -\frac{12}{5}, -3, -4, -6, -12, 12, 6, 4, 3, \frac{12}{5}, 2$

2 (1) $y = \frac{15}{x}$ (2) $y = \frac{28}{x}$ (3) $y = -\frac{16}{x}$

比例と反比例(7)

1 (左から) $-1, -2, -3, -6, 6, 3, 2, 1$

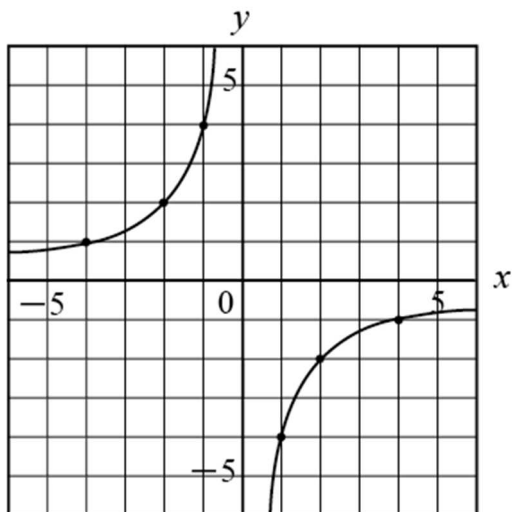
2



比例と反比例(8)

1 (左から) $1, 2, 4, -4, -2, -1$

2



比例と反比例(9)

1 (1) $y = 15x$ (2) $y = \frac{24}{x}$

(3) $y = 10x$ (4) $y = \frac{68}{x}$

比例と反比例(10)

1 (1) $y = 7x$

(2) $y = 7 \times 7 = 49$ 49 枚

(3) $y = 7 \times 15 = 105$ 105 枚

(4) $0 \leq x \leq 80$

比例と反比例(11)

1 (1) (左から) 200, 80

(2) 反比例の関係

(3) 2分30秒