

3年生 1学期中間テスト R6.5.21

1	(1) $x = -7$	(2) $x = 6$
2	(1) $x = -\frac{10}{3}$	(2) $y = -\frac{16}{x}$
	(3) $a = 7$	$b = 16$
3	① $2n+2$	② $4n^2+8n+4$
4	① $\frac{3}{5}$	② $\frac{7}{8}$
	(1) $-8x^2+4xy-12x$	(2) $-3x + 1$
5	(3) $xy+3x+2y+6$	(4) $2x^2-11x+12$
	(5) $49-14y+y^2$	(6) $64x^2-25y^2$
	(7) $16x+41$	(8) $x^2-4xy+4y^2-49$
	(1) $5b(a-2b)$	(2) $(x+5)(x+6)$
6	(3) $(x-5)(x+14)$	(4) $(x-2)^2$
	(5) $(a+\frac{1}{4})(a-\frac{1}{4})$	(6) $-2a(b+4)(b-6)$
	(7) $x(x-13)$	(8) $(a+1)(b+a-1)$
7	(1) (i) 4.8 冊	(ii) 1
	(2) ① 1 ② 3 ③ 3 ④ 7	
8	(1) $\frac{1}{12}$	(2) 7
	(4) 15	(5) $-9x^2y+18xy$
		(6) ab

3年 ____ 組 ____ 番 名前 _____