

	1	2	3	4	5	6
1	Write an expression similar to those on this sheet with an answer of -5. Switch and check your partner's.	x^2+4y $x=-3, y=5$	$7(-a+b^2)$ $a=5, b=-1$	$6x^3-y+2z$ $x=-1, y=-3, z=1$	$\frac{6a-2}{b}$ $a=-3, b=10$	$-(5x^2-2)+xy$ $x=-3, y=4$
2	$-x-3y$ $x=-8, y=-7$	Write an expression similar to those on this sheet with an answer of 10. Switch and check your partner's.	$-x^2-y$ $x=-2, y=-1$	$a-(2b+a^3)$ $a=-2, b=5$	x^3-5y^2 $x=-1, y=-2$	$\frac{4-(b^2+4)}{2a}$ $a=4, b=-4$
3	$-2(a^2+5b)$ $a=-2, b=2$	$-y^2-2x$ $x=-3, y=-3$	Write an expression similar to those on this sheet with an answer of 7. Switch and check your partner's.	$(6x^2-2y)^2$ $x=-1, y=4$	$3-\frac{6x^2}{y}$ $x=-2, y=8$	$7b^2+2(a-5)$ $a=3, b=2$
4	$-2y^2+8x-z$ $x=3, y=4, z=-7$	$8-(2a+b^2)$ $a=1.5, b=3$	$(-2x+y^3)^2$ $x=0.5, y=-1$	Write an expression similar to those on this sheet with an answer of 12. Switch and check your partner's.	$(ab)^2-b$ $a=3, b=-2$	$3(5x)^2$ $x=-2$
5	$\frac{2(-a+4)}{b}$ $a=10, b=6$	$-x^3+y^2+2$ $x=3, y=2$	$4y-\frac{x^2}{y}$ $x=-4, y=2$	$(a-b)^3+11$ $a=6, b=3$	Write an expression similar to those on this sheet with an answer of -3. Switch and check your partner's.	$\frac{2}{3}(4x-6)+2y$ $x=-3, y=6$
6	$5xy$ $x=-1, y=11$	$\frac{4y}{5x-y^2}$ $x=7, y=-5$	$b^2+4(a-6)$ $a=3, b=6$	$(2x^2)(y^2-3)$ $x=5, y=-3$	$\frac{3}{4}(2x-12)-3y$ $x=8, y=1$	Write an expression similar to those on this sheet with an answer of 20. Switch and check your partner's.

