## 10-2 Practice Problems

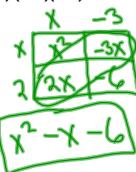
## DIRECTIONS: Find the product. 1) $x(2x^2 - 3x + 9)$

2x3 -32+9x

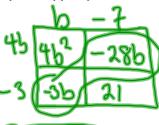
2)  $z^2(4z^4+z^3-11z^2-6)$  3)  $-a^5(-9a^2+5a+13)$ 

42°+25-1124-62 997-506-1305

4) (x+2)(x-3)

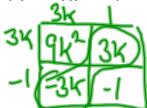


5) (4b - 3)(b-7)



46-316+21

6) (3k - 1)((3k + 1)



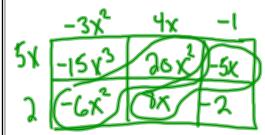
8) (7w + 5)(11w - 3)

7762+ 34W-15

9)  $(s + 4)(s^2 + 6s - 5)$ 

77-21W +55W-15 53+652-55+452+245

10) 
$$(5x + 2)(-3x^2 + 4x - 1)$$



11) 
$$(6z^2 + z - 1)(9z - 5)$$

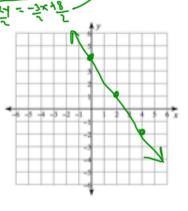
**13)** 
$$-3b^2(b+11) - (4b-5)(3b-2)$$

$$-36^{3} - 336^{2} - [126^{2} - 86 - 156 + 16]$$
  
 $-36^{3} - 336^{2} - 126^{2} + 86 + 186 - 16$ 

$$-36^3 - 456^2 + 236 - 10$$

			SKILL	Z RE	VIE
Graph.	List	all	pairs	of	nι

1) $3x + 2y = 8$	
2-1 -3-1	Vこーニマンソ
-54	A   ~ ~ ' '
3-018	
1 4 - 2 - 2	
1 ~ ` ' ' ' '	_



SKILLZ REVIEW

List all pairs of numbers tha multiply to the given number.

2) 24		
1,24		
2,12		
3.8		
4.6		

- which number pair contains the largest perfect square?

  3) Use 24
  - 4.6