#8-13 2/-35

Lesson 8-5 2/22/2012
Casey Hull

8 $(1-2x)(1+2x)$

9 $(s-4)(s+4)$

10 $(9x-1)(9x+1)$

11 $(2x^2-3y)(2x^2+3y)$

12 (illegible) 50 isn't a □ #

13 $(x^3-9)(x^3+9)$

21 $(1-2x)(1+2x)$

22 $(5m-4n)(5m+4n)$

23 I can't do anything else

24 $(7p^6+3q^3)(7p^6-3q^3)$

25 $(3-10x^2)(3+10x^2)$

26 The expands will be

27

	x	7
x	x^2	$7x$
7	$7x$	49

$14x$ $x^2+14x+49$

28

	$3x$	5
$3x$	$9x^2$	$15x$
5	$15x$	25

$30x$ $9x^2+30x+25$

29

	$2y$	-9
$2y$	$4y^2$	$18y$
-9	$-18y$	81

$-36y$ $4y^2-36y+81$

30

	x	-4
x	x^2	$-4x$
-4	$-4x$	16

$-8x$ $(x-4)(x-4)$ perfect □

31 $(10x-9y)(10x+9y)$ -2□

32

	$6x$	2
$6x$	$36x^2$	$12x$
2	$12x$	4

$24x$ perfect □ $(6x+2)(6x+2)$

33 $(2r^3-5s^3)(2r^3+5s^3)$ -2□