

HW 65

P382

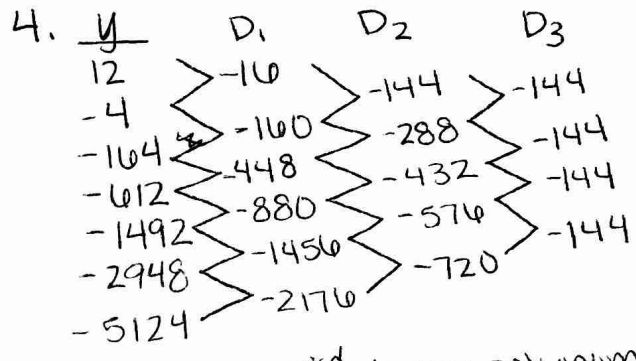
- 1a) 3
- b) 2
- c) 7
- d) 5

2. a) yes, 3, $\frac{5}{9}x^3 - 3.5x^2 + 4x - 3$
 b) no, negative exponent
 c) no, non integer exponent
 d) yes, 2, $\sqrt{15}x^2 - x - \frac{1}{16}$

3. a) D_1 , NO
 2.2
 2.4
 1.8
 -0.2
 -3.4

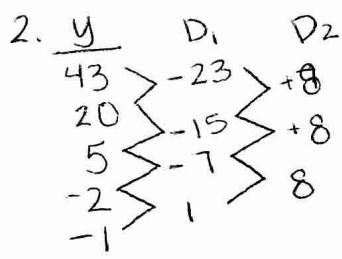
- b) D_2 , NO
 0.007
 0.006
 0.008
 0.01

- c) D_3 , NO
 150
 150
 150

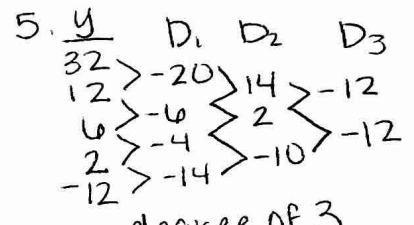


3rd degree polynomial

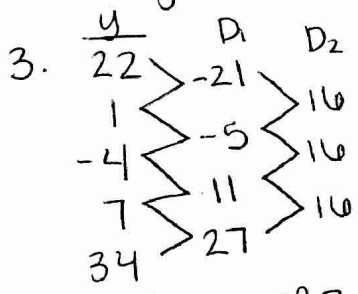
Worksheet



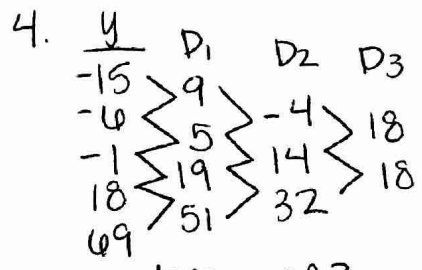
degree of 2



degree of 3



degree of 2



degree of 3