HW lesson 2

Sagarree 1

$$y = ax^2 + 6x + C$$
 $(2 = a + 6 + 6)$ 
 $(2 = a + 6 + 6)$ 
 $(3 = 25a + 36 + 6)$ 
 $(4 = 25a + 56 + 6)$ 
 $(4 = 25a + 56 + 6)$ 
 $(5 = 25a + 56 + 6)$ 
 $(5 = 25a + 56 + 6)$ 
 $(5 = 25a + 6)$ 
 $(6 = 25a + 6)$ 
 $(7 = 25a + 6)$ 

Boga 39 k2

Cyrane marca onyme 1 k2

X = 0,98

X = 0,98

Marca onymob = 49+1 = 50 k2

Differ: 50 k2

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Bagarne 3
 1. 2x = 256
 2 2 = 300
       x = log2 300 = 8,2288
  3 log 2 8x-4 = 4
       2^{8\times -4} = 2^{12}
     8x-4=12
  4 3 logg(5x-5) = 5
      (5x-5)^{10y_3}=5
       55x-S = 5
        5 x = 25+5
         x = 6
  5 x 1093 X+1 = 9
```

3agame 4

1.  $\log_4 16 = 2$ 2.  $\log_5 \frac{1}{25} = \log_5 5^{-2} = -2$ 3.  $\log_{25} 5 = \frac{1}{2}$ 4.  $\log_3 524 = \log_3 3^{\frac{3}{2}} = \frac{3}{2}$ 5.  $\log_2 12 - \log_2 3 = \log_2 \frac{12}{3} = \log_4 4 = 2$ 6.  $\log_4 12 + \log_6 3 = \log_6 36 = 2$ 7.  $e^{\ln 5} = 5$ 8.  $\log_2 125 = \log_2 15^2 = 2 \log_2 15$ 109215