PRIME NUMBERS. PRIME FACTORIZATION

GCD and LCM

1. Say whether is a prime number:

4
9
17
31
28
33
23

2. Join with its correspondent prime factorization:

60	$2 \cdot 2 \cdot 3 \cdot 3 \cdot 5$
1960	$3 \cdot 3 \cdot 11$
280	$2 \cdot 2 \cdot 3 \cdot 5$
99	$2 \cdot 3 \cdot 3 \cdot 5$
180	$2 \cdot 3 \cdot 3$
18	$2 \cdot 2 \cdot 2 \cdot 5 \cdot 7$
90	$2 \cdot 2 \cdot 2 \cdot 5 \cdot 7 \cdot 7$

3. Calculate the prime factorization of the following numbers:

36
210
70
84

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4. Calculate the GCD and LCM of the following numbers

60, 36	GCD(60,36)=
	LCM(60,36)=
70, 280	GCD(70,280)=
	LCM(70,280)=
99,210	GCD(99,210)=
	LCM(99,210)=
180,84	GCD(180,84)=
	LCM(180,84)=
12,18	GCD(12,18)=
	LCM(12,18)=
2,3	GCD(2,3)=
	LCM(2,3)=

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