Algebra 1 Finding LCM and GCF
You can use a cacluator on this.

1. Find the GCF (Greatest Common Factor) of each pair of numbers.

a. 39 and 52

b. 80 and 32

c. 64 and 48

2. Find the LCM (Least Common Multiple) of each pair of numbers.

a. 12 and 20

b. 18 and 24

c. 42 and 14

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You can use a cacluator on this.

1. Find the GCF (Greatest Common Factor) of each pair of numbers.

a. 39 and 52

$3 \cdot 13$ $4 \cdot 13$

$2 \cdot 2$

13

b. 80 and 32

$8 \cdot 10$ $2 \cdot 16$

$4 \cdot 2$ $2 \cdot 5$ $2 \cdot 8$

$2 \cdot 2$ $2 \cdot 4$

$2 \cdot 2$

$2 \cdot 2 \cdot 2 \cdot 2 \cdot 5$ $2 \cdot 2 \cdot 2 \cdot 2 \cdot 2$

$2 \cdot 2 \cdot 2 \cdot 2 = 16$

c. 64 and 48

$4 \cdot 16$ $3 \cdot 16$

$2 \cdot 2 \cdot 16$ $3 \cdot 16$

16

2. Find the LCM (Least Common Multiple) of each pair of numbers.

a. 12 and 20

12 20

24 40

36 60

48

60

60

b. 18 and 24

18 24

36 48

54 72

72

72

c. 42 and 14

42 14

84 28

1 42

42