**4.** Find the GCF of each pair of numbers.

**a)** 44 and 70

List the factors of 44 and the factors of 70.

44 ÷ 1 = _____

44 ÷ _____ = _____

44 ÷ _____ = _____

70 ÷ 1 = _____

70 ÷ _____ = _____

70 ÷ _____ = _____

70 ÷ _____ = _____

Factors of 44: _____

Factors of 70: _____

The GCF of 44 and 70 is _____.

**b)** 36 and 48

Factors of 36: _____

Factors of 48: _____

The GCF of 36 and 48 is _____.

**5. a)** List the first 10 multiples of each number.

Multiples of 7: 7, _____

Multiples of 10: 10, _____

**b)** The LCM of 7 and 10 is _____.

**6.** Find the LCM of each pair of numbers.

**a)** 12 and 30

Multiples of 12: 12, 24, _____

Multiples of 30: 30, _____

The LCM of 12 and 30 is _____.

**b)** 16 and 18

Multiples of 16: _____

Multiples of 18: _____

The LCM of 16 and 18 is _____.

**7.** Hamburger patties come in packages of 8. Buns come in packages of 6. What is the least number of hamburgers that can be made with no patties or buns left over?

The total number of patties are multiples of 8: _____, _____, _____, _____, _____, ...

The total number of buns are multiples of 6: _____, _____, _____, _____, _____, ...

For there to be no patties or buns left over, the numbers of patties and buns must be the same.

Find the _____ of 6 and 8: _____

The least number of hamburgers is _____.