

LCM, GCF and Prime Factor Tree

Name: _____

Date: _____

Factors

4, 12, 18, 22

Factors of 4 = _____

Factors of 12 = _____

Factors of 18 = _____

Factors of 22 = _____

LCM (Least Common Multiple)

1) 14 and 16 = LCM: _____

2) 15 and 20 = LCM: _____

3) 10 and 8 = LCM: _____

4) 2 and 5 = LCM: _____

GCF (Greatest Common Factor)

1) 20 and 10 = GCF: _____

2) 8 and 24 = GCF: _____

3) 15 and 30 = GCF: _____

4) 5 and 40 = GCF: _____

Draw the Prime Factor Tree and write all the prime factors

1) 6

2) 36

3) 8

Prime factors 6 = _____

Prime factors 36 = _____

Prime factors 8 = _____