Prime Factorization

Name:_____ Date:_____

Use a factor tree and factor by prime factorization.

36 = _____ 50 = _____

48 = _____ 40 = _____

90 = _____ 120 = _____

140 = _____ 56 = _____

100 = _____ 18 = _____

Prime Factorization

Name:_____ Date:_____

Use a factor tree and factor by prime factorization.

36 = 2×2×3×3 (No)

50 = 2×5×5 (No)

48 = 2×2×2×2×3 (No)

40 = 2×2×2×5 (No)

90 = 2×3×3×5 (No)

120 = 2×2×2×3×5 (No)

140 = 2×2×5×7 (No)

56 = 2×2×2×7 (No)

100 = 2×2×5×5 (No)

18 = 2×3×3 (No)