

**Math Quiz Ch.3 L.1-4**

**6th Grade Math**

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Test each number for divisibility by 2, 3, 5, 9, and 10.**

375=

1,402=

240=

585=

**Simplify each expression.**

$4^3$

$9^4 =$  \_

$35 - 4^3 \div (31 - 29) =$  \_\_\_\_\_  $(5^3 - 4) \div 11 =$  \_\_\_\_\_

**Find the prime factorization of each number.**

**40**

**80**

**120**

**Find the Greatest Common Factor of each set of numbers.**

**45, 80**

**24, 72**

**18, 48**

**9, 18, 51**