

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.

$$4^3$$

$$9^4 = \underline{\hspace{1cm}}$$

$$35 - 4^3 \div (31 - 29) = \underline{\hspace{2cm}} \quad (5^3 - 4) \div 11 = \underline{\hspace{2cm}}$$

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