

## Unit 1 Study Guide

- 1) Can you find the factors of a number? Using Arrays? Using the divisibility rules?
  - a. Math journal pages
    - p. 5
    - p. 10
    - p. 13 - 14
  - b. Study Links
    - 1.2
    - 1.3
    - 1.4
    - 1.5
  - c. Extra practice pages from “Unit 1” on our website
    - 1.2
    - 1.3
    - 1.5
  - d. SRB pages
    - p. 10
  - e. Try playing *Factor Captor*
  
- 2) Can you rename numbers written in exponential notation as repeated factor expressions? (Ex:  $3^4 \rightarrow 3 \times 3 \times 3 \times 3$ ) How about the opposite?  $2 \times 2 \times 2 \rightarrow 2^3$ 
  - a. SRB p. 6
  - b. Math journal pages
    - p. 20 - 21
  - c. Study Link
    - 1.7
    - 1.9
  
- 3) Can you find and identify prime and composite numbers?
  - a. SRB
    - p.12
  - b. Math journal pages
    - p. 16 - 17
  - c. Study Link
    - 1.6
  - d. Extra practice pages from “Unit 1” on our website
    - 1.6
  
- 4) Can you read and write whole numbers through billions and decimals through thousandths?
  - a. Math Journal (these are all problems in a math box)
    - p.4
    - p.11
    - p. 15
    - p. 22
    - p. 27
    - p. 28

- 5) Can you find the prime factorization for a number?
- a. SRB p. 12
  - b. Math journal pages
    - p. 25 - 26
  - c. Study Link
    - 1.9
  - d. Extra Practice from Unit 1 on our website
    - 1.9