

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve using the standard algorithm.

a. $3 \times 41$	b. $9 \times 41$
c. $7 \times 143$	d. $7 \times 286$
e. $4 \times 2,048$	f. $4 \times 4,096$
g. $8 \times 4,096$	h. $4 \times 8,192$

2. Robert's family brings six gallons of water for the players on the football team. If one gallon of water contains 128 fluid ounces, how many fluid ounces are in six gallons?
3. It takes 687 Earth days for the planet Mars to revolve around the Sun once. How many Earth days does it take Mars to revolve around the Sun four times?
4. Tammy buys a 4-gigabyte memory card for her camera. Dijonea buys a memory card with twice as much storage as Tammy's. One gigabyte is 1,024 megabytes. How many megabytes of storage does Dijonea have on her memory card?

## Answer Key

1.
  - a. 123
  - b. 369
  - c. 1,001
  - d. 2,002
  - e. 8,192
  - f. 16,384
  - g. 32,768
  - h. 32,768
2. 768 oz
3. 2,748 days
4. 8,192 megabytes