NAME _____ | DATE _____

Decimal Practice page 1 of 2

1 Fill in the blanks to convert the units in each problem below.
The following information may help you:

- 1 gigabyte (GB) is equal to 1,000 megabytes (MB).
- 1 megabyte (MB) is equal to 1,000 kilobytes (KB).
- 1 kilobyte (KB) is equal to 1,000 bytes.

a 9 KB = _____ bytes

b 43 KB = _____ bytes

c 9.6 KB = _____ bytes

d 8 MB = _____ KB

e 41 MB = _____ KB

f 7.3 MB = _____ KB

g 7 GB = _____ MB

h 56 GB = _____ MB

i 2.4 GB = _____ MB

j 16 MB = _____ bytes

2 Round each decimal number to the nearest whole number.

a 5.3

b 16.8

c 21.25

(continued on next page)

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3 Round each number to the nearest tenth.

a 8.85

b 12.09

c 100.15

4 Round each number to the nearest hundredth.

a 24.275

b 36.308

c 3.495

5 Add or subtract the decimals.

2.03	5.01	25.67	100.00
+ 4.78	− 3.98	+ 14.32	− 96.75

6 Isabella is building a tree fort. The base of the fort is 78 inches wide by 92 inches long.

a What is the area of the base in square inches? Show your work.

b CHALLENGE What is the area of the base in square feet? Show your work.