NAME: _____

Use mental math to find each product or quotient.

$9.4 \div 10^3 =$

$9.8 \times 10 =$

$7.578 \times 100 =$

$0.508 \times 10^2 =$

Identify a number that is 100 times the size of the number given.

70 _____

0.06 _____

0.8 _____

Identify a number that is $\frac{1}{100}$ the size of the number given.

40 _____

0.3 _____

9,000 _____

Round the decimals to the nearest hundredth.

2.4977 _____

6.4986 _____

0.449 _____

1.0648 _____

Round the decimals to the nearest thousandth.

8.2955 _____

9.5266 _____

9.1058 _____

4.8613 _____

Find each difference. Show your work.

4.8 - 4.34 =   9.71 - 9.32 =

6.29 - 4 =   4.65 - 0.7 =

$9 \dfrac{4}{9} - 6 \dfrac{6}{9} =$ $5 \dfrac{5}{10} - 1 \dfrac{6}{10} =$

Find the product. Solve at least three problems.

24	98	75	74	82	70
× 42	× 43	× 77	× 93	× 43	× 86