NAME_____

Set 1

1 Explain how you could use money to model 1.23×2.

Set 2

1 Explain how you can use estimation to decide where to place the decimal point in the problem shown.

$$\begin{array}{r} 2\,2.8 \\ \times\,3\,.2 \\ \hline 7\,2\,9\,6 \end{array}$$

Set 3

Solve.

1 $0.05 \times 3.2 \times 0.24$

2 Explain why the product of a number greater than one and a number between zero and one is less than the number greater than one.

3 Explain why the product of two positive factors less than one is always less than each of the factors.

Additional Work Area