

4. Multiply using the standard algorithm.

a) $623 \times 22 =$ 13,706

$$\begin{array}{r} 623 \\ \times 22 \\ \hline 1246 \\ + 12460 \\ \hline 13706 \end{array}$$

b) $614 \times 401 =$ 246,214

$$\begin{array}{r} 614 \\ \times 401 \\ \hline 614 \\ 0000 \\ 245600 \\ \hline 246214 \end{array}$$

5. The teacher bought 21 pita sandwiches for \$2.60 each and 34 bags of carrots for \$1.08 each. How much did the teacher spend in all?

a) How many pita sandwiches? 21

d) How many bags of carrots? 34

b) How much did each cost? \$2.60

e) How much did each bag cost? \$1.08

c) How much did the sandwiches cost all together?

f) How much did the carrots cost all

260 hundredths

$$\begin{array}{r} 260 \\ \times 21 \\ \hline 2600 \\ + 5200 \\ \hline 5460 \end{array}$$

5460 hundredths = \$54.60

108 hundredths

$$\begin{array}{r} 108 \\ \times 34 \\ \hline 432 \\ + 3240 \\ \hline 3672 \end{array}$$

3672 hundredths

g) How much did the teacher spend on the sandwiches and the carrots?