

Name Jack Date \_\_\_\_\_

1. Solve using each method.

Partial Products	Standard Algorithm
a) $\begin{array}{r} 34 \\ \times 4 \\ \hline 136 \\ + 120 \\ \hline 136 \end{array}$	$\begin{array}{r} 34 \\ \times 4 \\ \hline 136 \end{array}$

Partial Products	Standard Algorithm
b) $\begin{array}{r} 224 \\ \times 3 \\ \hline 672 \\ + 600 \\ \hline 672 \end{array}$	$\begin{array}{r} 224 \\ \times 3 \\ \hline 672 \end{array}$

2. Solve. Use the standard algorithm.

a) $\begin{array}{r} 251 \\ \times 3 \\ \hline 753 \end{array}$	b) $\begin{array}{r} 135 \\ \times 6 \\ \hline 810 \end{array}$	c) $\begin{array}{r} 304 \\ \times 9 \\ \hline 2,736 \end{array}$
d) $\begin{array}{r} 405 \\ \times 4 \\ \hline 1,620 \end{array}$	e) $\begin{array}{r} 316 \\ \times 5 \\ \hline 1,580 \end{array}$	f) $\begin{array}{r} 392 \\ \times 6 \\ \hline 2,352 \end{array}$

3. The product of 7 and 86 is 602.

$$\begin{array}{r} 86 \\ \times 7 \\ \hline 602 \end{array}$$

4. 9 times as many as 457 is 4,113.

$$\begin{array}{r} 457 \\ \times 9 \\ \hline 4,113 \end{array}$$

5. Jashawn wants to make 5 airplane propellers. He needs 18 cm of wood for each propeller. How many centimeters of wood will he use?



$$\begin{array}{r} 18 \\ \times 5 \\ \hline 90 \end{array}$$

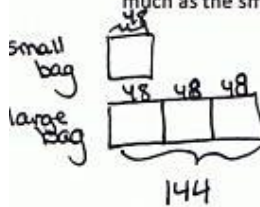
Jashawn will use 90 cm of wood.

6. One game system costs \$238. How much will 4 game systems cost?

$$\begin{array}{r} \$ 238 \\ \times 4 \\ \hline \$ 952 \end{array}$$

Four game systems will cost \$952.

7. A small bag of chips weighs 48 g. A large bag of chips weighs three times as much as the small bag. How much will 7 large bags of chips weigh?



$$\begin{array}{r} 48\text{g} \\ \times 3 \\ \hline 144\text{g} \end{array}$$



$$\begin{array}{r} 144\text{g} \\ \times 7 \\ \hline 1,008\text{g} \end{array}$$

Seven large bags of chips will weigh 1,008 grams.

