

Using the Whiteboard

- Read the problem to the students.
- Tap the first **Action Arrow**. Read the problem to the students.
- Guide a volunteer to use the **Pen** to work out the problems in the blue boxes.
- Tap the second **Action Arrow**. Read the problem to the students.
- Guide a volunteer to use the **Pen** to work out the problems in the blue boxes.
- Tap the third **Action Arrow**. Read the directions to the students.
- Guide a volunteer to use the **Pen** to write the answers in the blue box and on the blank lines.
- Tap **Math Talk** to reveal a discussion question.

Teaching the Math

These are multistep problems. Before solving the problems, give students an opportunity to share their answers to the Math Talk question.

Math Talk

Ask: Explain why you need an exact answer. *Possible explanation: the question asks how much more, which is an exact answer.*

Refer students to the estimates on the previous page.

Ask: Why is the \$2,400 estimate for Package C greater than the \$2,366 actual price for Package C? *I rounded \$699 and \$484 up.*

Common Errors

Error Students may write the regrouped number in the wrong location.

Example

$$\begin{array}{r} 1 \\ 619 \\ \times 2 \\ \hline 8 \end{array}$$

Springboard to Learning Emphasize that a regrouped number is written over the place immediately to the left of the place that is being multiplied. Have students draw lines to help them keep the places aligned.

$$\begin{array}{r} 1 \\ 619 \\ \times 2 \\ \hline 8 \end{array}$$

Answer Key

Package A			Package C		
Adults	Children	Total Cost	Adults	Children	Total Cost
\$1,299	\$619	\$2,598	\$699	\$484	\$1,398
$\times 2$	$\times 2$	$+ \$1,238$	$\times 2$	$\times 2$	$+ \$968$
\$2,598	\$1,238	\$3,836	\$1,398	\$968	\$2,366
$\begin{array}{r} \$3,836 \\ - \$2,366 \\ \hline \$1,470 \end{array}$			<p>So, Package A would cost \$1,470 more than Package C.</p>		