Please visit www.worksheetsandwalkthroughs.com for more worksheets on this topic.

Division of Whole Numbers, Remainders
Word Problems
(4.NBT.6)

Directions: Solve the following word problem using numbers and words.

Chin owns an apple orchard. She sells hand dipped caramel apples. Chin and her employees have 7,156 apples to dip. They package the apples in containers of 3 apples each. How many containers of hand dipped apples can she sell? Are there any extra apples? Show all of your work and explain your answer.

Answer: _____

Worksheets and Walkthroughs

KEY

Answer:

She can sell 2,385 packages of apples. There is one left over.

$7,156 \div 3 = 2,385 \text{ r } 1$

$$
\begin{array}{r}
7156 \\
-6000 \\
\hline
1156 \\
-900 \\
\hline
256 \\
-240 \\
\hline
16 \\
-15 \\
\hline
1
\end{array}
$$

3

	2000	2000
6000		
900	300	300
240	80	80
15		
	5	+ 5

r 1   2385

Check: 2,385 x 3 = 7,155

$7,155 + 1 = 7,156$