Answers

Solve	e each problem using a tape diagram.
Ex)	Vanessa was looking at her Nintendo collection. She had 63

Vanessa was looking at her Nintendo collection. She had 630 wiiU games. She had $\frac{5}{7}$ as many DS games and $\frac{2}{5}$ as many 3ds games as DS games. How many 3ds games does she have?

wii				630
DS				
3ds				

At the school fundraiser Adam earned \$584. Bianca earned $\frac{3}{8}$ as much as Adam. And Cathy earned $\frac{1}{3}$ as much as Bianca. How much did Cathy earn?

Olivia was trying to determine the weight of a small rock. She determined the small rock was $\frac{1}{2}$ as heavy as a medium rock. The medium rock was $\frac{2}{8}$ as heavy as a large rock. The large rock weighed 664 grams. How heavy was the small rock?

3) A chef was ordering vegetables for his restaurant. He order \$320 worth of potatoes. He also spent $\frac{6}{10}$ as much on tomatoes. Finally he spent $\frac{5}{6}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?

On Super Bowl Sunday a store sold 318 sodas. They sold $\frac{2}{6}$ as many bags of chips. They also sold $\frac{1}{2}$ as many jars of dip as bags of chips. How many jars of dip did they sell?

	Fraction Comparisons With Tape Diagram	Name:	Answer	K
Solve each	n problem using a tape diagram.			A

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wii					630
DS					
3ds]			

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A 1			l		
Adam					584
Bianca					
Cathy					

2) Olivia was trying to determine the weight of a small rock. She determined the small rock was $\frac{1}{2}$ as heavy as a medium rock. The medium rock was $\frac{2}{8}$ as heavy as a large rock. The large rock weighed 664 grams. How heavy was the small rock?

large rock					66
medium rock					
small rock					

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potatoes						320
tomatoes]		
green beans						

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/ 2 ds II	iany jars (or dip as t	ougs of ci	11ps. 110 w	illully ju	is of dip	ara tric
Sodas							318
Chips							
Din							