

Individual Learning Junior

Math Kit



150 Pony Drive, Newmarket, Ontario, Canada L3Y 7B6





Junior Tasks	Money (Bills and Coins)
1 Coins in Your Bag	You have 10 coins in the bag, what value could you have in your bag?
2 Quarters	How many quarters make \$100?
3 Coin Story	I had 15 coins and traded some coins in for coins of equal value and ended up with 11 coins. Can you create a story where this could happen? Can you create another story? Story A Story B:
4 Constant Rate	Decide on a price for 24 doughnuts. At that price, what will 6 donuts cost?
5 Would You Rather?	Would you rather have a stack of quarters as tall as you or \$100? Why?



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Junior Tasks	Base Ten & Mat
1 Represent a Number	Use base ten blocks to represent a number that has half as many hundreds blocks as tens blocks. What could your number be?
2 Matching Models	Using 22 base ten blocks - what different numbers could you represent?
	Can you represent these numbers any other way?
3 Number Wonder	A number with lots of 8's in it is less than a number with lots of 2's in it. How is this possible?
	Use base ten blocks to justify your thinking?
4 Bug Home	Build 2 different homes for a bug with the base ten blocks.
5 Less is More or Is it?	Explain a situation where it would take fewer base ten blocks to represent a greater number.