

	Name: Class:
	Fraction of a whole word problems: creating models
1.	Yesterday, Jamil cuts a sheet of an A4 paper into 6 equal pieces to make a small
	paper vase. If he used 5 pieces to make the vase, draw a model to represent the
	fraction of the pieces he used to make the vase.
2.	During Lucy's birthday, her friend surprised her with a very big vanilla cake. She was
	so happy and immediately cut the cake into 8 pieces and shared it amongst her friend
	She ate 3 pieces and kept the left over 2 pieces in the fridge.
	a) Draw a model to represent the fraction of the cake Lucy ate.
	b) Draw a model to represent the fraction of the cake she kept in the fridge.
3.	Yesterday, Mercy cut a long bar of chocolate into 5 equal pieces. If she gave 3 pieces to her mum and kept the rest for herself, draw a model to represent the fraction she
	gave to her mum.
4.	Bertrand ordered pizza and divided it into 12 equal slices. He added extra cheese to 4
	of the slices before warming them in the microwave. Draw a model to represent the
	fraction he added extra cheese.
5.	Sophia made a Swiss roll and divided it into 8 pieces. She ate 3 pieces and kept the
	rest. Draw a model to represent the fraction she ate.
6.	Last week, Lucy bought a long ribbon and cut it into 7 equal pieces. If she used 5 pieces
	to tie a gift, draw a model to represent the fraction of the ribbon she used.



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