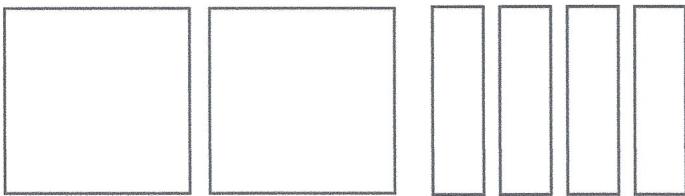
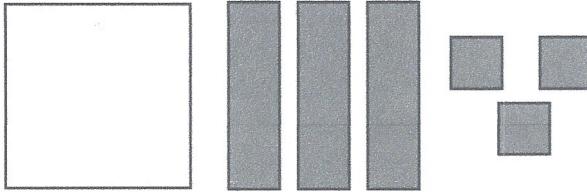
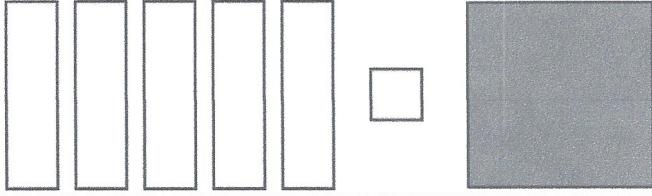
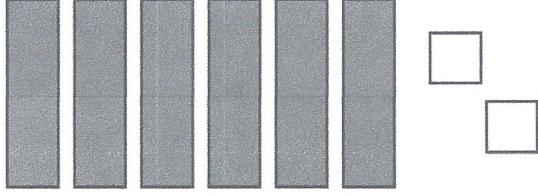


Worksheet: Modelling Polynomials

1. Complete the chart:

Pictorial Form	Symbolic Form
a) 	$2x^2 + 4x$
b) 	
c) 	
d) 	
e)	$5 - 6x$
f)	$x^2 + 3x - 1$
g)	$x - 3x^2$
h)	$-2x^2 + 8$



Worksheet: Modelling Polynomials (continued)

2. a) What is the minimum number of tiles that could be used to model $x^2 + 3x - 1$? Show your model.
- b) Add two tiles to your model in a) so that you are still modelling $x^2 + 3x - 1$.
- c) Show six different models of $x^2 + 3x - 1$ that use nine tiles each.