

### Activity Set 1.1

Understanding	Accuracy	Communication	Presentation	Total
2	a) 2 b) 2	2	2	10

5. *Math Concepts:* A pattern block figure is shown below.

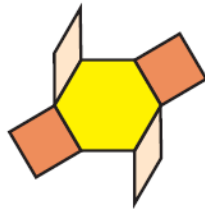


Figure 1

- Use your pattern blocks to create a pattern block sequence for which Figure 1 is the *second* figure in the sequence. Sketch diagrams of the first, third, and fourth figures in your sequence, and write a rule for extending the pattern you created so that the reader is able to build the next few figures in your sequence.
- Use your pattern blocks to create a second pattern block sequence for which Figure 1 is the *fourth* figure in the sequence. Sketch diagrams of the first, second, third, and fifth figures in your sequence, and write a rule for extending the pattern you created so that the reader is able to build the next few figures in your second sequence.