Master 1.22

Extra Practice 1

Lesson 1: Exploring Increasing Patterns

1. Use Pattern Blocks.

Make the next 2 figures in each increasing pattern.

a)



Figure 1

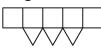
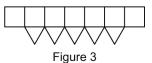


Figure 2



b)







Figure 1 Figure 2 Figure 3

2. Write the pattern rule for each pattern in question 1.

Lesson 2: Creating Increasing Patterns

- **1.** Start with 4 squares. Add 3 squares each time. Draw the first 3 figures of this pattern on grid paper.
- **2.** Figure 3 is missing in this increasing pattern.



Sketch what it should be. Explain how you know.