Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Increasing Patterns

**What to do:** Please create the following increasing patterns.

1. Write out an increasing **number pattern.**

\_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_ , \_\_\_\_\_\_\_ , \_\_\_\_\_\_\_ , \_\_\_\_\_\_\_

1. Draw the following pattern based on the **Pattern Rule** given.

**Pattern Rule:** Starts with 1 circle and increases by 2 more circles each time.

Figure 1 Figure 2 Figure 3 Figure 4

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1. Create your own increasing pattern. Include your Pattern Rule.

Figure 1 Figure 2 Figure 3 Figure 4

Pattern Rule: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Have a friend draw a pattern and you write the **Pattern Rule**.

Figure 1 Figure 2 Figure 3 Figure 4

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Pattern Rule: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Draw in the **missing figure** in this pattern.

Figure 1 Figure 2 Figure 3 Figure 4

**Pattern Rule** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Draw your own increasing pattern, but **include a missing figure**. Have a friend solve for your missing figure and write your pattern rule.

Figure 1 Figure 2 Figure 3 Figure 4

Pattern Rule \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_