Lesson 2: Patterns that Repeat

Cool Down: Happy Faces

Diego created a pattern with smiley faces.

1. Extend Diego's pattern by drawing the next 5 shapes.

2. If Diego numbered the smiley faces, what numbers would he write for the first 5 large smiley faces?

3. Will the 42nd smiley face be a large one or a small one? Explain or show your reasoning.

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