

## MC1 1.1.3: 1-18 & 1-21 Student eTools (CPM)

Click on the links below.

[MC1 1-18 Student eTool Dots \(CPM\)](#)

[MC1 1-21 Student eTool Dots \(CPM\)](#)

### 1. MC1 1-18 Student eTool:

**MC1 1-18 Student eTool**

Directions: Place dots to model the figures for parts (a) through (d).

Part (a): What should the 4th and 5th figures look like? Model them at right.

Part (b): How can you describe the way the pattern is growing? Can you find more than one way?

Part (c): How many dots would be in the 10th figure of the pattern? What would it look like? Model it at right.

Part (d): How many dots would be in the 30th figure? How can you describe the figure without drawing it?

General Tools

Figure 1: 3 dots in a horizontal row.

Figure 2: 5 dots in a horizontal row.

Figure 3: 7 dots in a horizontal row.

Figure 4: 9 dots in a horizontal row.

Figure 5: 11 dots in a horizontal row.

### 2. MC1 1-21 Student eTool:

**MC1 1-21 Student eTool**

Directions: Place dots to model the 4th and 5th figures.

General Tools

Text

Figure 1: 1 dot.

Figure 2: 3 dots in a horizontal row.

Figure 3: 5 dots in a horizontal row.

Figure 4: 7 dots in a horizontal row.

Figure 5: 9 dots in a horizontal row.