

## Section 4: Statistics, Data Analysis, and Probability

Draw a circle around the pattern group.  
Continue the pattern.

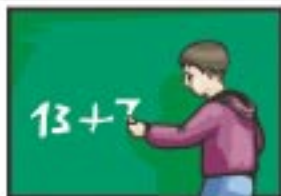
1 2 3 1 2 3 1 2 3 1 2 3

Draw a circle around the pattern group.  
Continue the pattern.

0 1 1 0 1 1 0 1 1 0 1 1

**In the Classroom:**

Discuss patterns with students and how to make a prediction about what will come next in a pattern. Draw a pattern with a mistake in the sequence.



Invite students to find the mistake in the sequence and explain why it does not fit in with the rest of the pattern. Discuss the results. What did they find? Underline the mistake in the sequence. Draw in the object that is missing.

**Student Exercise:****Look for Mistakes in Patterns**

Cross out the insect that does not fit in the pattern.



Cross out the mistake and put the correct number in the sequence.

2 4 6 8 10 12 14 ~~16~~ 18 20

Make up some number patterns with mistakes in the sequence and share them with a partner to solve and correct.