Twice as Nice

Use numbers or letters to represent each pattern.

1. \[ \square \bigcirc \bigcirc \square \bigcirc \bigcirc \square \bigcirc \bigcirc \]

2. \[ \bigstar \bigstar \bigcirc \bigtriangleup \bigstar \bigstar \bigcirc \bigtriangleup \bigstar \bigstar \bigcirc \bigtriangleup \]

3. \[ \square \bigcirc \bigtriangleup \bigtriangleup \bigpentagon \square \bigcirc \bigtriangleup \bigtriangleup \bigpentagon \]

4. \[ \square \square \bigcirc \bigtriangleup \bigtriangleup \bullet \square \square \bigcirc \bigtriangleup \bigtriangleup \bullet \]

5. **Extend It** On a separate sheet of paper, draw your own shape pattern using 4 different shapes. Use letters or numbers to represent your pattern.
Twice as Nice

Use numbers or letters to represent each pattern. Answers will vary. Sample answers given.

1. □ □ □ □ □ □ □ □ □ □ □
   1 2 2 1 2 2 1 2 2

2. ★ ★ ○ △ ★ ★ ○ △ ★ ★ ○ △ ★ ★ ○ △
   A A B C A A B C A A B C

3. □ ○ △ △ □ ○ △ △ □ ○ △ △ □ ○ △ △ □ ○ △ △ □ ○ △ △
   1 2 3 3 4 1 2 3 3 4

4. □ □ ○ ○ △ △ ○ ○ △ △ ○ ○ △ △ ○ ○ △ △ ○ ○ △ △ ○ ○ △ △ ○ ○
   A A B C C D A A B C C D

5. Extend It  On a separate sheet of paper, draw your own shape pattern using 4 different shapes. Use letters or numbers to represent your pattern.

Patterns and representations will vary.
Check children’s work.