

7. What can you say about the number of pieces and the size of the pieces it takes to cover the whole circle?



## Check-In: Questions 8–10

Solve the following problems without circle pieces.

8. Mr. Moreno made a shape with 20 green pieces. He covered the same shape with 40 purple pieces.
- A.** Which is larger, 1 purple or 1 green?
- B.** How do you know?
9. Mr. Moreno found some gray and maroon circle pieces in the storage room. Sixteen gray pieces cover a red circle. Seventeen maroon pieces cover a red circle.
- A.** Which is larger, 1 gray or 1 maroon?
- B.** How do you know?
10. Which fraction is larger,  $\frac{7}{8}$  or  $\frac{1}{12}$ ? Show or tell how you know.