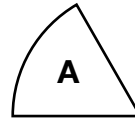
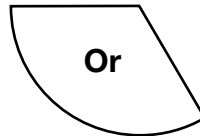
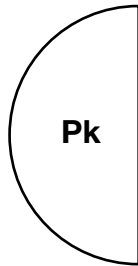
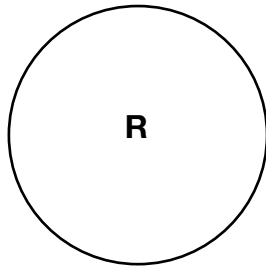


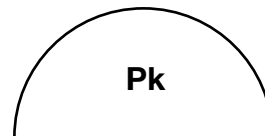
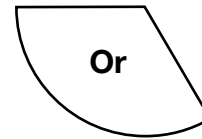
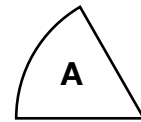
Use Fraction Circle Pieces



Use only red, pink, orange, aqua, and black pieces to answer Questions 1–12.



1. Cover half of an aqua piece.
 - A. What color did you use?
 - B. Make a drawing of what you did.
2. Cover a whole orange piece with all one color.
 - A. How many aqua pieces does it take?
 - B. How many black pieces?
3. Cover a whole orange piece with two colors.
 - A. How many of each piece did you use?
 - B. Make a drawing of what you did. Label the pieces to show the colors.
4. Cover one half of an orange piece with one color.
 - A. Make a drawing of what you did. What color and how many pieces did you use?
 - B. Solve the problem a different way. What color did you use this time? How many pieces?
5. Cover a whole pink piece with one color.
 - A. What color did you use? How many pieces?
 - B. Use a different color. Describe what you did or show it in a drawing.



6. **A.** Use two pieces to cover one half of a pink piece. Tell what pieces you used or show what you did.
- B.** Use three pieces to cover one half of a pink piece. What pieces did you use? Describe what you did or show it in a drawing.
7. Cover one third of a pink piece. Show or tell how you did it.
8. **A.** Cover a whole red circle with two colors. How many of each piece does it take?
- B.** Solve the problem a second way. Show or tell what you did.
9. **A.** How many black pieces will cover the whole red piece?
- B.** How many oranges?
- C.** How many aquas?
- D.** How many pinks?
10. Write the color of each piece in order from smallest to largest.
11. Which is larger?
- A.** One pink or three blacks?
- B.** One pink or seven blacks?
- C.** One pink or four aquas?
12. **A.** Make the shape below with the least number of pieces possible.
- B.** Make the shape with the most number of pieces possible. Show or tell what you did.

