Fractions and Sets

In 1 through 3, write the fraction of the counters that are shaded.

1.  
   
2.  
   
3.  
   

Draw a picture of the set described.

4.  4 shapes, \( \frac{3}{4} \) of the shapes are squares
5.  6 shapes, \( \frac{1}{6} \) of the shapes are circles
6.  8 shapes, \( \frac{7}{8} \) of the shapes are triangles

In 7 and 8, use the utensils to answer the questions.

7.  What fraction of the utensils are forks?

8.  What fraction of the utensils are spoons?

9. **Persevere** Johnny bought 6 movie tickets and spent $54. Of the tickets he bought, \( \frac{3}{6} \) were children’s tickets that cost $8 each. The other tickets were adult tickets. How much does one adult ticket cost?

10. Pamela has 4 pink ribbons, 3 green ribbons, and 1 blue ribbon. What fraction of Pamela’s ribbons are green?

   A \( \frac{1}{3} \)  
   B \( \frac{3}{8} \)  
   C \( \frac{2}{3} \)  
   D \( \frac{3}{4} \)