Fractions and Groups

Write a fraction to name the part of each group that is shaded.

1.   2.   3.

   _____ shaded     _____ shaded     _____ shaded

4.   5.   6.

   _____ shaded     _____ shaded     _____ shaded

Use the picture on the right to answer Questions 7–8.

7. What fraction of the triangles are striped?

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8. Which kind of triangles — the white, the shaded, or the striped — are \( \frac{1}{8} \) of the group?

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Test Prep

9. Marcus has 10 beads. He painted 4 of the beads blue. He painted 6 of the beads yellow. What fraction of the beads did Marcus paint yellow?

   A. \( \frac{4}{6} \)    B. \( \frac{6}{10} \)
   C. \( \frac{4}{10} \)    D. \( \frac{6}{4} \)

10. Lorraine bought 5 peppers. One of the peppers is red. What fraction of the peppers are not red?

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