Dividing Whole Numbers by Unit Fractions

In 1 and 2, use the picture to find each quotient.

1. How many thirds are in 1?  
2. How many thirds are in 7?

In 3 and 4, draw a picture to find each quotient.

3. \(3 \div \frac{1}{2}\)  
4. \(4 \div \frac{1}{8}\)

In 5 and 6, use multiplication to find each quotient.

5. \(6 \div \frac{1}{3}\)  
6. \(5 \div \frac{1}{10}\)

7. Julie bought 3 yards of cloth to make holiday napkin rings. If she needs \(\frac{3}{4}\) of a yard to make each ring, how many rings can she make?

8. When you divide a whole number by a fraction with a numerator of 1, explain how you can find the quotient.