STUDY LINK
5·1 | **Parts-and-Whole Fraction Practice**

For the following problems, use counters or draw pictures to help you.

1. If 15 counters are the whole set, how many are $\frac{3}{5}$ of the set?

_____ counters

2. If 18 counters are the whole set, how many are $\frac{7}{9}$ of the set? _____ counters

3. If 20 counters are the whole set, what fraction of the set is 16 counters? _____

4. If 50 counters are the whole set, what fraction of the set is 45 counters? _____

5. If 35 counters are half of a set, what is the whole set? _____ counters

6. If 12 counters are $\frac{3}{4}$ of a set, what is the whole set? _____ counters

7. Gerald and Michelle went on a 24-mile bike ride.
By lunchtime, they had ridden $\frac{5}{8}$ of the total distance.

How many miles did they have left to ride after lunch? _____ miles

8. Jen and Heather went to lunch. When the bill came, Jen discovered that she had only $8. Luckily, Heather had enough money to pay the other part, or $\frac{3}{5}$, of the bill.

a. How much did Heather pay? _____
b. How much was the total bill? _____

c. Explain how you figured out Heather's portion of the bill.

_____

_____

_____

Practice

9. $3\overline{)42}$ _____

10. $3\overline{)420}$ _____

11. $30\overline{)420}$ _____

12. $30\overline{)4,200}$ _____

125