



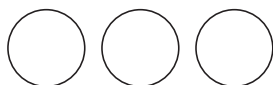
Hands On: Model Division

CA Standards
NS 2.0, MR 2.3

Solve each problem.

Show your work.

- Ben has 15 counters. To divide them into equal groups, Ben draws the circles below. Draw dots to show the number of counters Ben should place in each circle.



- Write a division sentence to describe your completed picture from Problem 1. Label each part of the sentence as *number of counters*, *number of groups*, or *number in each group*.

- Sarah and Cal each have 12 counters. Sarah places an equal number of her counters in each of 3 circles. Cal places an equal number of his counters in each of 4 circles. Who has more counters in each circle?

- Latifa has 8 counters. Steve has twice as many counters as Latifa. They combine their counters and then share them equally. How many counters do they each get?

- Jake has an even number of counters. Carlos has an odd number of counters. How many more counters do they need to divide the combined total into an even number of groups?

- Adriana and Kyle have the same number of counters. They combine them with Terry's counters and divide the total into 3 equal groups. If Adriana had 9 counters, what is the least number of counters Terry could have had?
