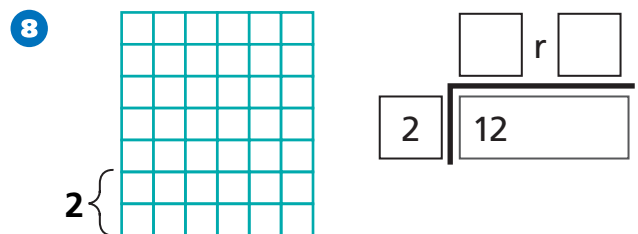
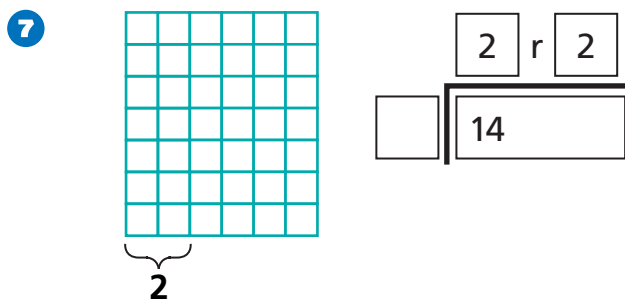
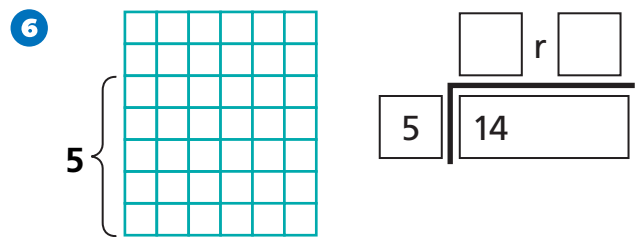
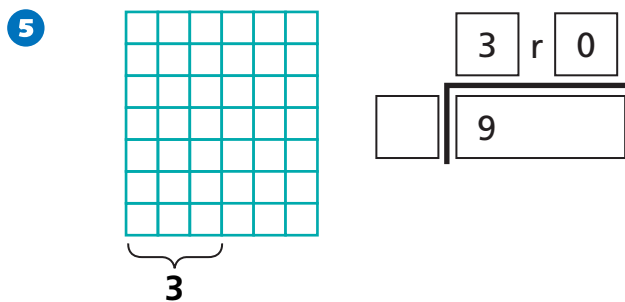
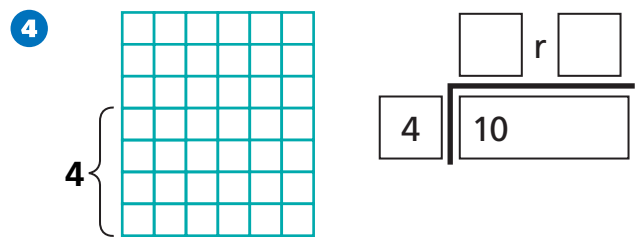
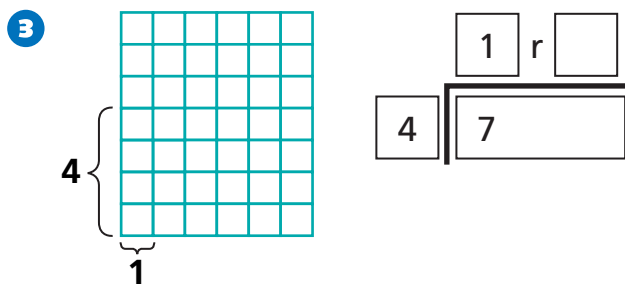
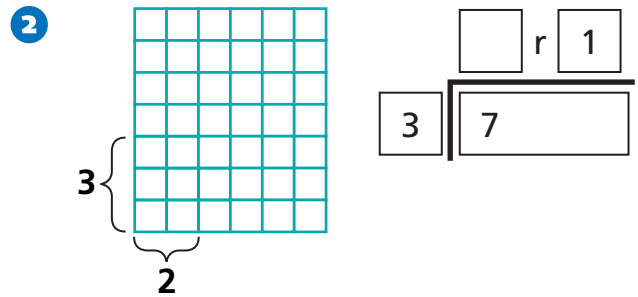
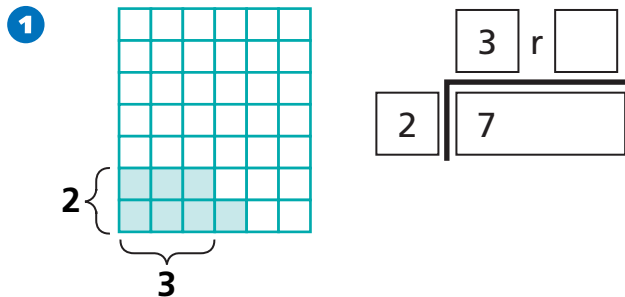


# Working with Remainders

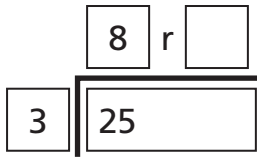
NCTM Standards 1, 2, 6, 7, 8, 9, 10

Make a diagram of each arrangement and then complete the shorthand based on the diagram.



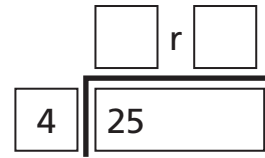
Complete the shorthand below. Complete the number sentences to check your answers. Draw diagrams if you wish.

9



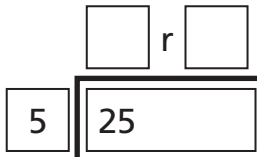
$$(\boxed{\phantom{00}} \times \boxed{\phantom{00}}) + \boxed{\phantom{00}} = 25$$

10



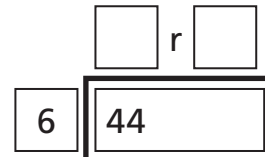
$$(\boxed{\phantom{00}} \times \boxed{\phantom{00}}) + \boxed{\phantom{00}} = 25$$

11



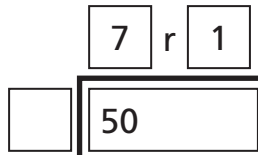
$$(\boxed{\phantom{00}} \times \boxed{\phantom{00}}) + \boxed{\phantom{00}} = 25$$

12



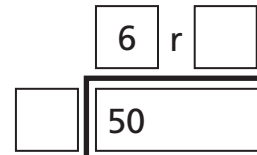
$$(\boxed{\phantom{00}} \times \boxed{\phantom{00}}) + \boxed{\phantom{00}} = 44$$

13 Challenge



$$(\boxed{\phantom{00}} \times \boxed{\phantom{00}}) + \boxed{\phantom{00}} = 50$$

14 Challenge



$$(\boxed{\phantom{00}} \times \boxed{\phantom{00}}) + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

