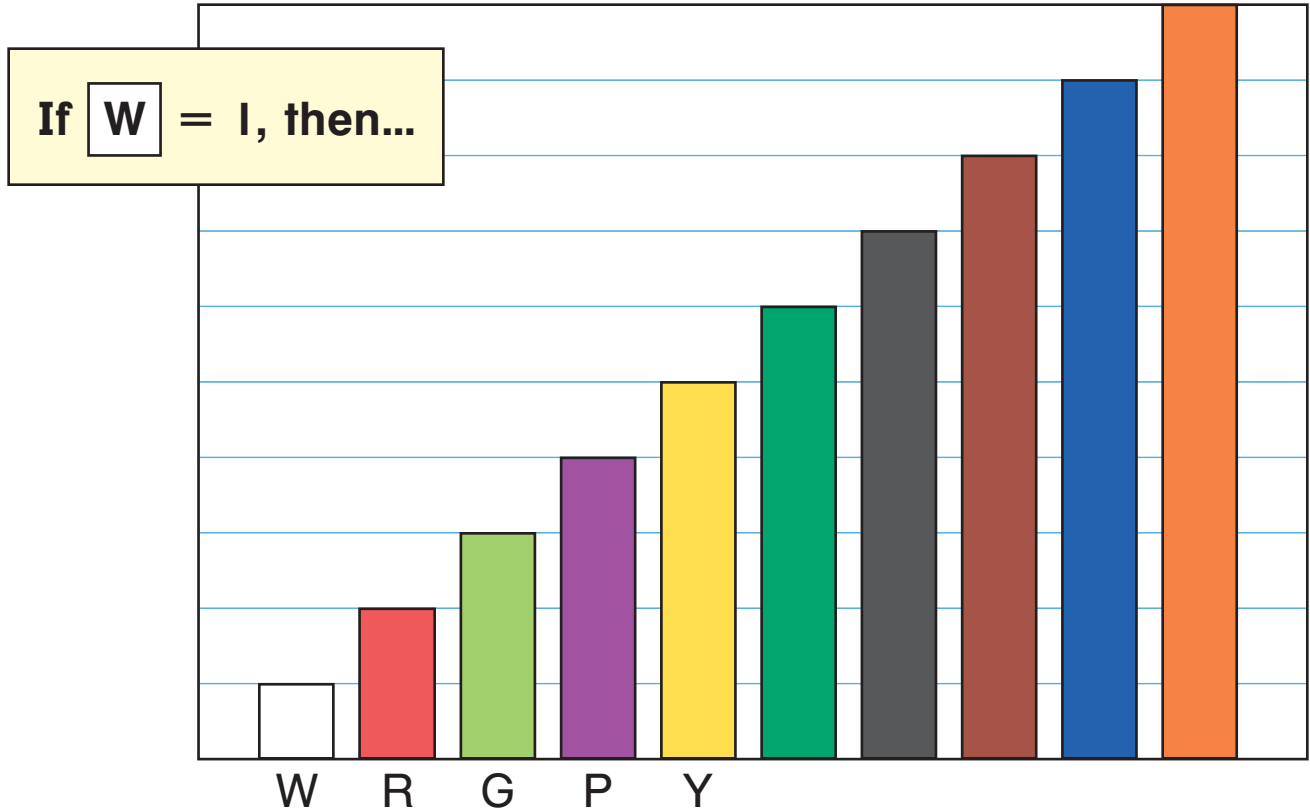


# Exploring Addition with Cuisenaire® Rods

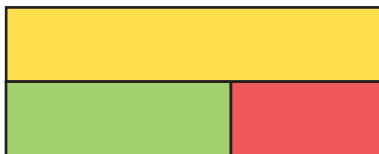
NCTM Standards 1, 2, 6, 9, 10



- Complete the code.  
Use a different letter for each rod.

W	R	G	P	Y					
1	2								

- Complete the number sentence.



$$\begin{array}{c} \text{G} \\ \hline \end{array} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$$
  

$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline 5 \\ \hline \end{array}$$

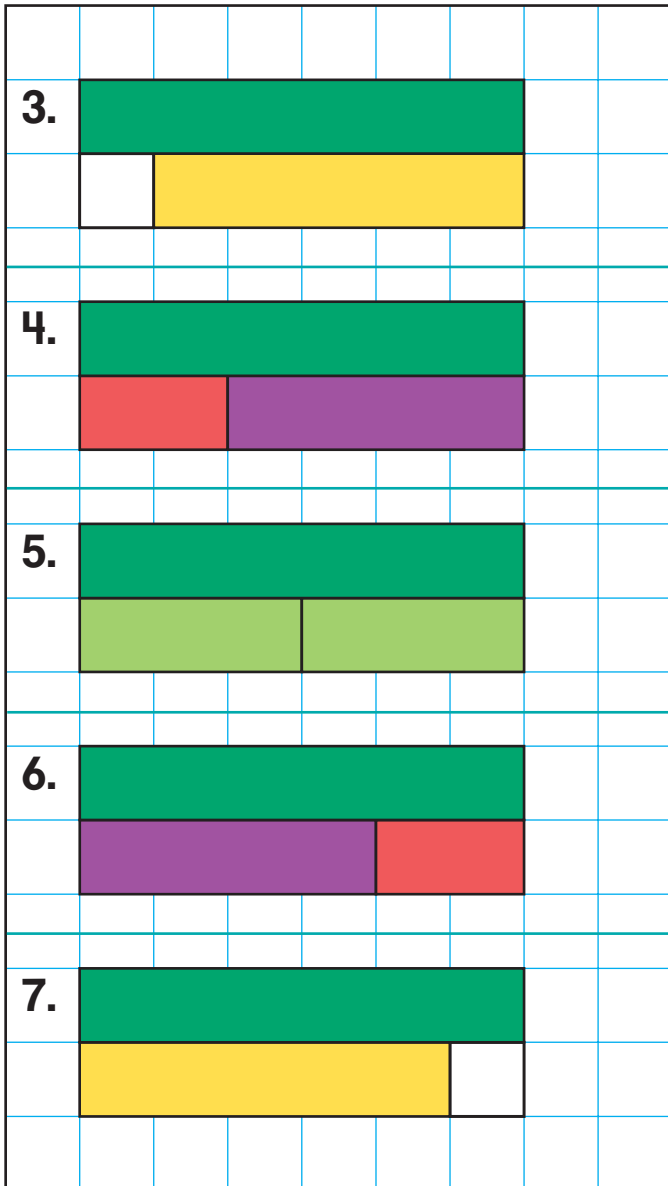
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**NOTE:** Your child is learning to write addition sentences about Cuisenaire® Rods. Ask your child to write an addition sentence about any two rods.

Complete each addition sentence.

If  $W = 1$ , then...



$$\boxed{1} + \boxed{5} = \boxed{6}$$

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{6}$$

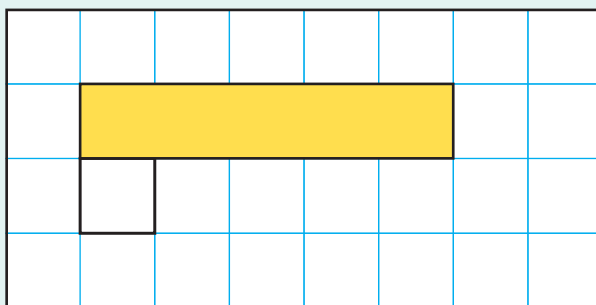
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{6}$$

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{6}$$

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{6}$$

### Challenge

8. What rod is missing? Complete the addition sentence.



$$\underline{\phantom{0}} + \underline{\phantom{0}} = \underline{Y}$$