

# Drawing Blocks


**Family Note**

Have your child explain how to decide how many red blocks to put into each bag in the problems below. If you have time, do the block-drawing experiments with your child and record the results on the back of this page. Ask your child to explain how to do the experiments.

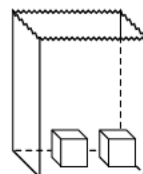
*Please return this Home Link to school tomorrow.*

Color the blocks in the bag blue.

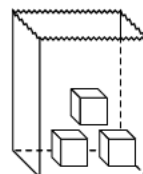
Answer each question about how many red blocks to put into the bag.

**Example:** If I wanted to take out a blue block twice as often as a red block, I would put in 1 red block.

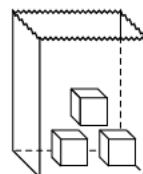
1. If I wanted to be sure to take out a blue block, I would put in \_\_\_\_\_ red block(s).



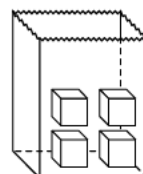
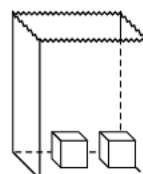
2. If I wanted to have an equal chance of taking out a red or blue block, I would put in \_\_\_\_\_ red block(s).



3. If I wanted to take out a red block about 3 times as often as a blue block, I would put in \_\_\_\_\_ red block(s).



4. If I wanted to take out a red block about  $\frac{1}{2}$  of the time, I would put in \_\_\_\_\_ red block(s).


**Practice**

Solve. Show your work.

5. 
$$\begin{array}{r} 765 \\ - 567 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 987 \\ - 789 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 432 \\ - 234 \\ \hline \end{array}$$

**Unit**