









$$4 + 5 = 9$$










A visual addition problem using base ten blocks. The first cube has 6 dots (2 on the front face, 4 on the top face). The second cube has 1 dot (1 on the front face). The result is an empty cube.





4 + 4 =






5 + 6 =








 $+$
 $+$
 $=$














 +  +  +  =

 +  +  +  = 

 +  +  +  =

A visual equation showing four identical cubes added together, followed by an equals sign and an empty rectangular box for the result.

 +  +  +  = 



Adding dice

Count the dots on the dice.

$$\begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 5 \\ \hline \end{array} = \boxed{9}$$

$$\begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 4 \\ \hline \end{array} = \boxed{8}$$

$$\begin{array}{|c|} \hline 6 \\ \hline \end{array} + \begin{array}{|c|} \hline 1 \\ \hline \end{array} = \boxed{7}$$

$$\begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 4 \\ \hline \end{array} = \boxed{8}$$

$$\begin{array}{|c|} \hline 5 \\ \hline \end{array} + \begin{array}{|c|} \hline 6 \\ \hline \end{array} = \boxed{11}$$

$$\begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array} = \boxed{6}$$

$$\begin{array}{|c|} \hline 6 \\ \hline \end{array} + \begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array} = \boxed{12}$$

$$\begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 5 \\ \hline \end{array} + \begin{array}{|c|} \hline 6 \\ \hline \end{array} = \boxed{15}$$

$$\begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline 6 \\ \hline \end{array} + \begin{array}{|c|} \hline 5 \\ \hline \end{array} = \boxed{11}$$

Make your own dice problems. You can roll real dice to help.

$$\begin{array}{|c|} \hline 2 \\ \hline \end{array} + \begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 4 \\ \hline \end{array} = \boxed{11}$$

$$\begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline 5 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array} + \begin{array}{|c|} \hline 1 \\ \hline \end{array} = \boxed{9}$$

$$\begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array} + \begin{array}{|c|} \hline 5 \\ \hline \end{array} = \boxed{11}$$

$$\begin{array}{|c|} \hline 5 \\ \hline \end{array} + \begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array} = \boxed{14}$$

$$\begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array} + \begin{array}{|c|} \hline 5 \\ \hline \end{array} = \boxed{13}$$

Children can use addition facts to find the answers for the first section. Their answers will vary for the second section. Possible answers are given.