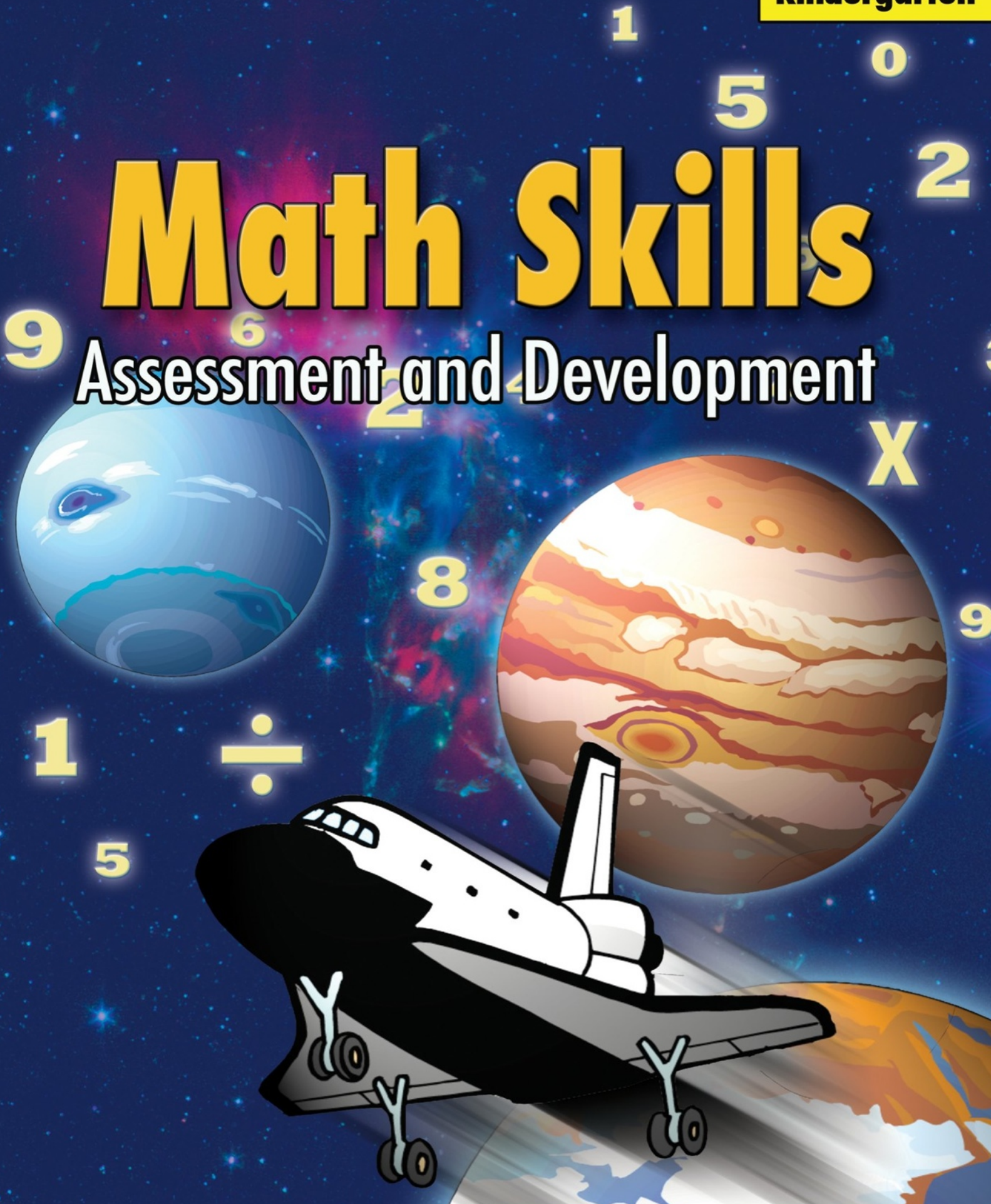
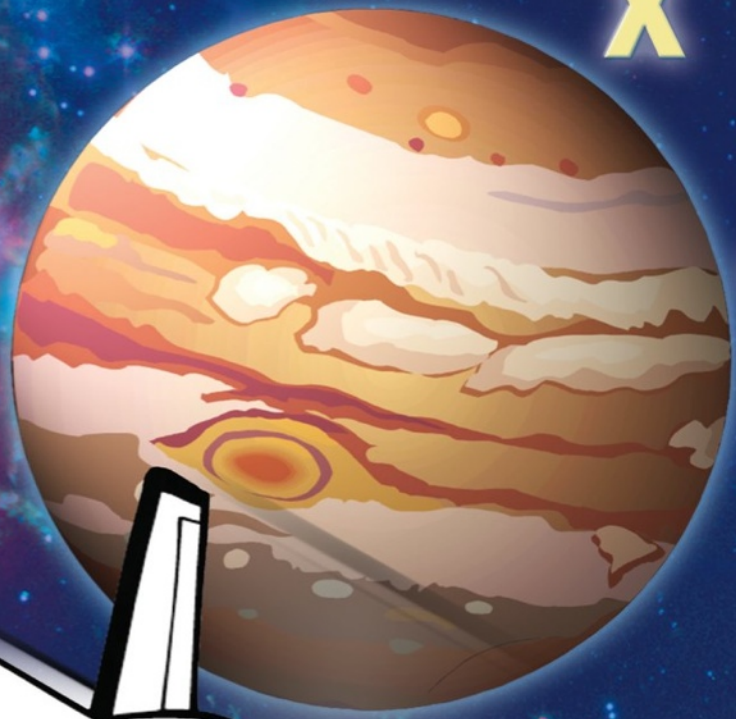


Math Skills

Assessment and Development



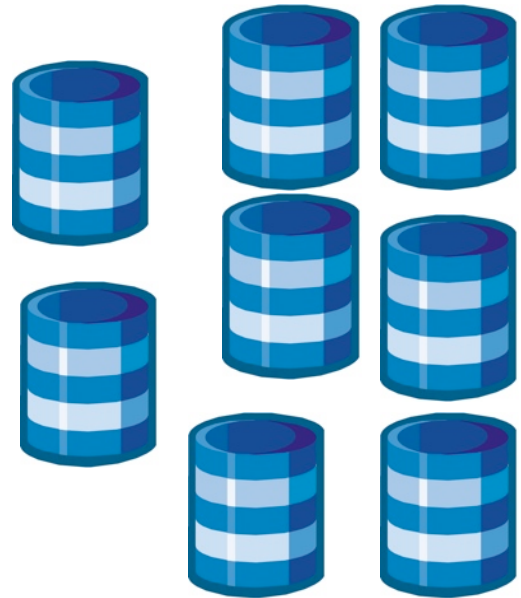
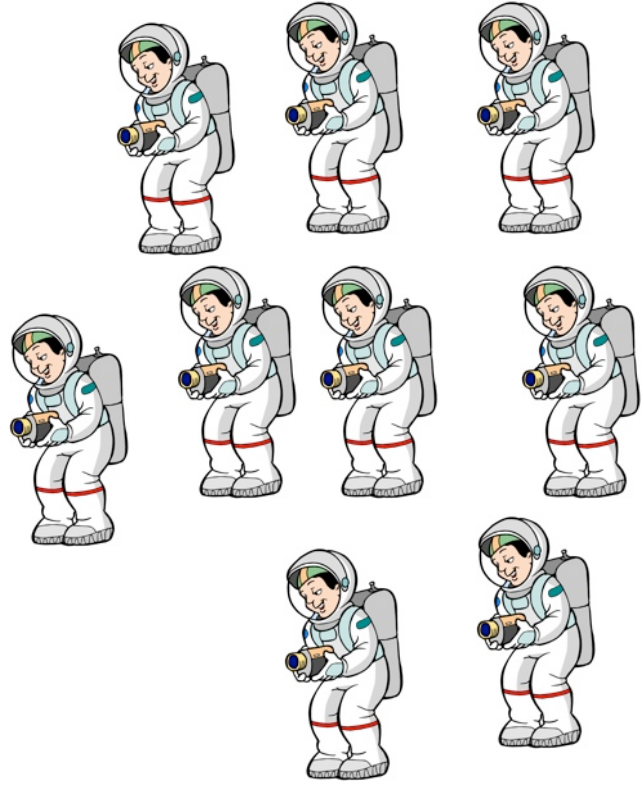
Math Skills K5

The Emerge, Kindergarten Math Skills Workbook, is part of the complete curriculum and has been planned and designed to assess the skill and knowledge level of each child and to build from the foundation up. The curriculum is scientifically based. The lessons and activities are wide and varied to ensure a thorough and complete learning experience. The workbook includes a comprehensive pre and post test, counting and writing numbers, number placement, number group comparisons, counting and matching, horizontal picture addition, horizontal number addition, vertical picture addition, vertical number addition, clocks and time, counting and adding things, we see around us, measuring things, subtraction, graphs, patterns and all the math skills that should be mastered before entering first grade. Words from the advanced vocabulary workbook are also included in the reading and writing workbook to add exposure and reinforcement.

Learning is reinforced in a way that engages and challenges each child. Colorful work pages accent each lesson providing the opportunity for each student to learn and grow while demonstrating his or her grasp and understanding of the materials. The activities are interesting and engaging, promoting a high level of interest.

To complete student training and instruction use the Math Skills workbook along with the Emerge Advance Vocabulary Skills, Foundational Skills, Reading and Writing Skills, Early Birdie Reader and Our Diverse America workbooks. The Emerge curriculum meets national grade level standards.

Circle six things in each space. Write the number 6 on the line in each space.

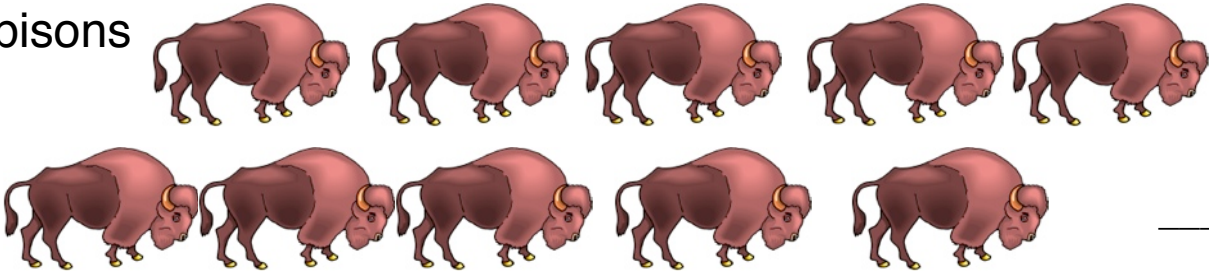


Count the number of things in each row and write the number on each line.

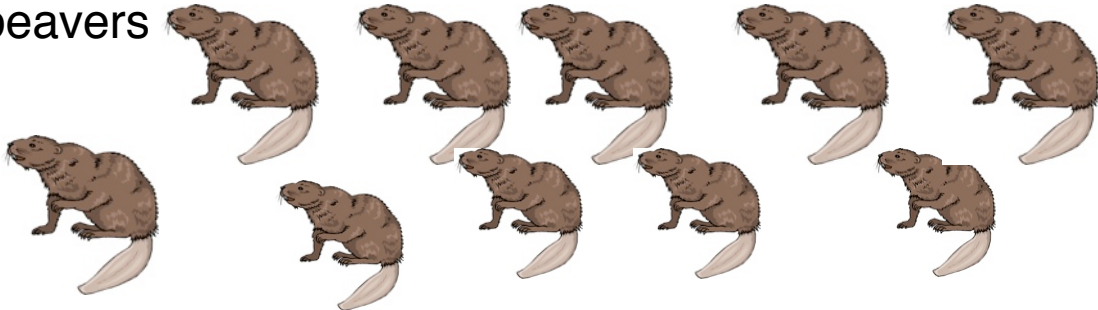
banners



bisons



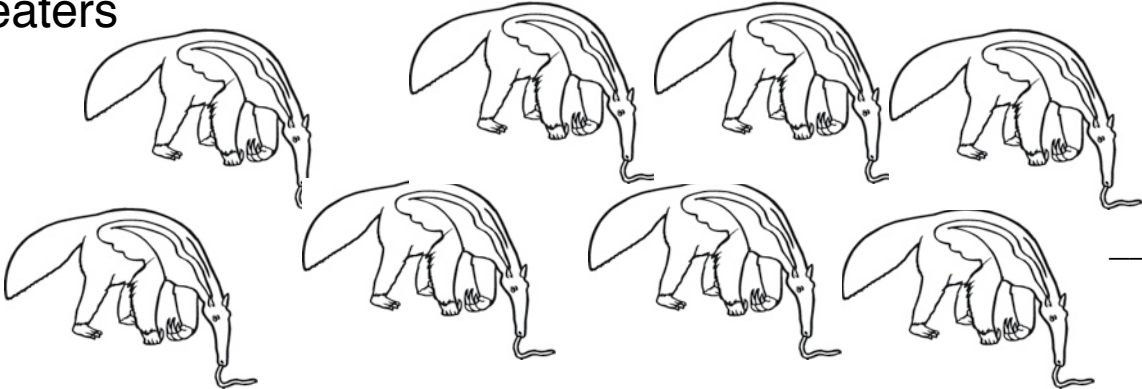
beavers



armor

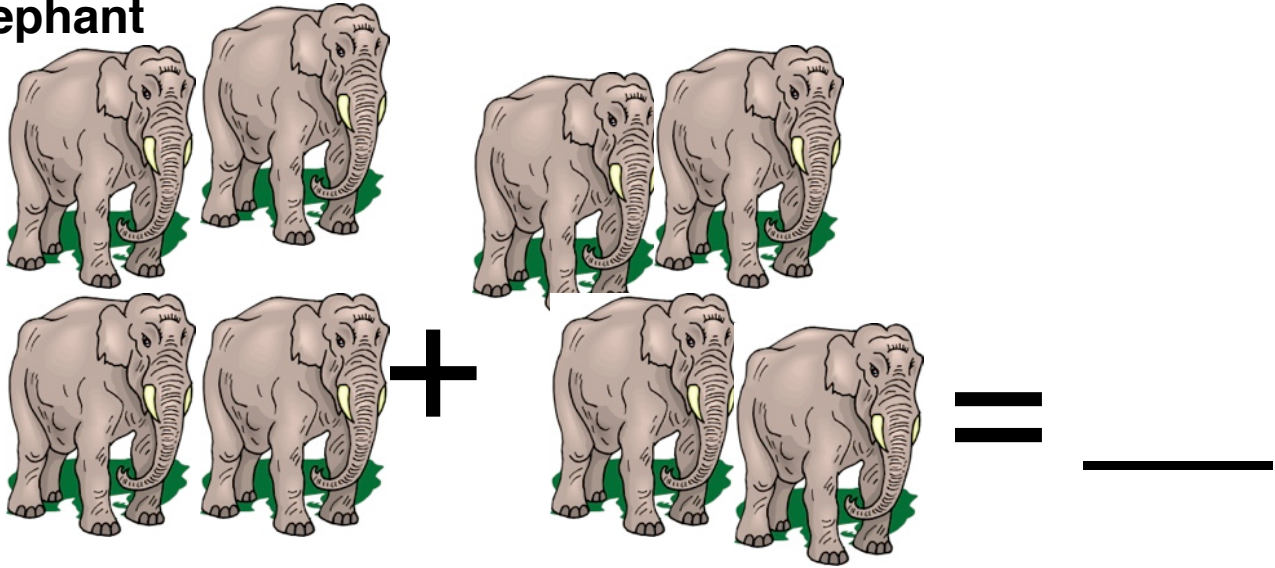


anteaters

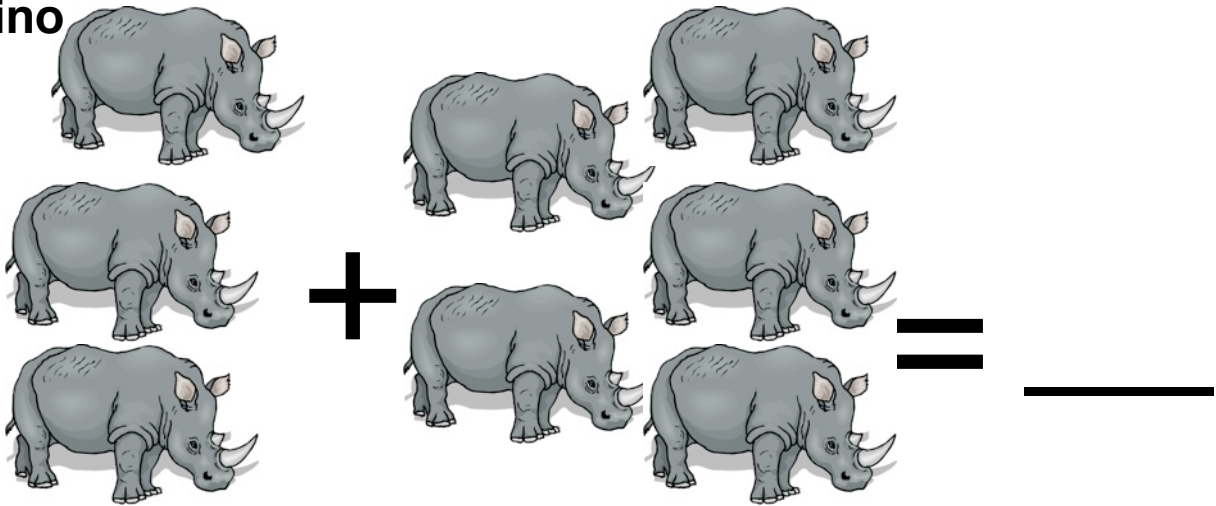


Another name for elephant is ***pachyderm***. Say *pachyderm* three times. Elephants, rhinos and hippos are all called pachyderm because they have very thick skin. Add the pachyderms in each row and write the number on the lines.

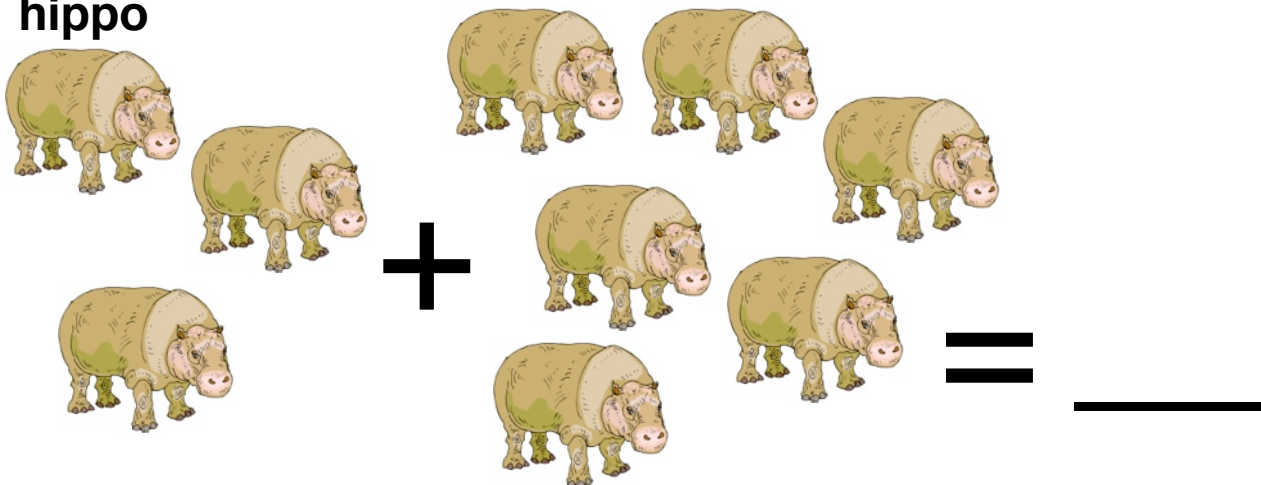
Elephant



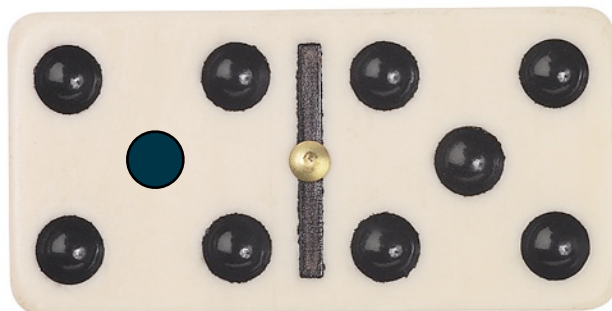
rhino



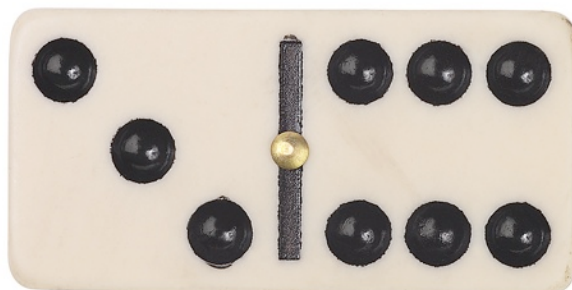
hippo



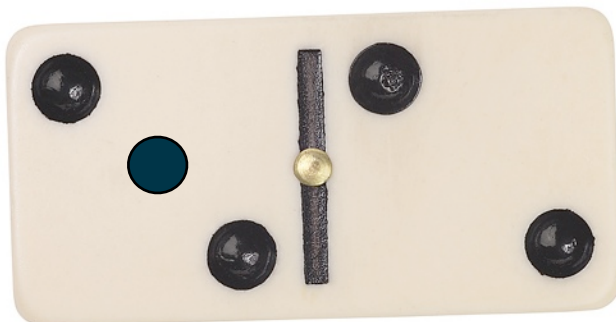
Count the dots on each side of the domino. Write them on the lines and add.



$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Vertical Number Addition

Add the numbers.

$$\begin{array}{r} 1 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$$