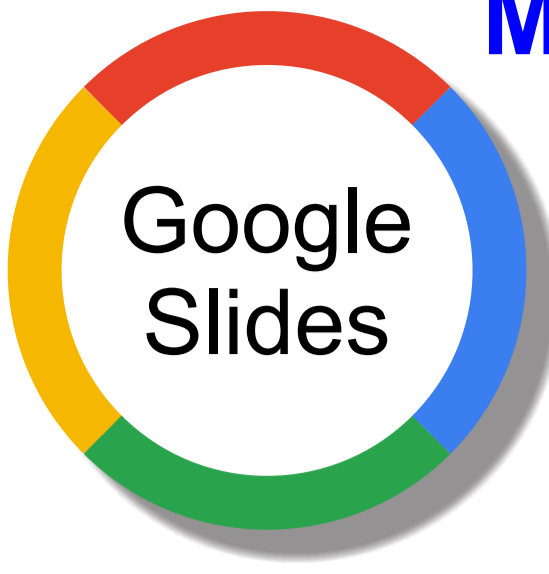


Crossword math 1

Multiplication 2 - harder



12 Google slides

3 instruction slides

1 solutions side

18 subtraction puzzle slides

If you like math games and puzzles, you'll love Crossword math 1, which is a GOOGLE Slides digital distance learning deck to exercise basic math skills. This set of slides features multiplication practice. It's like doing a regular crossword but with numbers instead of words. This is an amazingly fun way to make math seem like play. The crossword 'clues' are math sums you have to complete in the grid itself. The concept is very simple. Solve one math sum in order to solve the next that adjoins it. Work your way around the grid until all the sums are solved. Once the entire grid is solved, put the select highlighted numbers into the grid below to solve the bonus math equation at the bottom for a bit of extra fun. There are 3 grid sizes. The smaller the grid, the fewer the sums there are. The larger the grid, the more sums there are. The grids have anywhere from 10 to 60 or more sums to solve depending on which size. There are 2 versions of each grid size. Some have sums involving numbers 1-500 and others 1-1000. All the sums are either single digit or double digit multiplication.

1 Study each crossword math grid.

$$\begin{array}{c} 6 = \square \times 2 \\ \times \\ 4 \\ = \\ 3 \times \square = \end{array}$$

2 See how some numbers are missing?

$$\begin{array}{c} 6 = \square \times 2 \\ \times \\ 4 \\ = \\ 3 \times \square = \end{array}$$

3 Solve the sum to find the missing number.

$$\begin{array}{c} 6 = 3 \times 2 \\ \times \\ 4 \\ = \\ 3 \times \square = \end{array}$$

4 Once you solve one, you can solve the next that joins to it.

$$\begin{array}{c} 6 = 3 \times 2 \\ \times \\ 4 \\ = \\ 3 \times 12 = \end{array}$$

5 Keep the chain going until the entire crossword math grid is complete.

$$\begin{array}{c} 6 = 3 \times 2 \\ \times \\ 4 \\ = \\ 3 \times 12 = 36 \end{array}$$

6 Use the numbers in the colored squares to solve the bonus sum at the end.

$$\begin{array}{c} 6 = 3 \times 2 \\ \times \\ 4 \\ = \\ 3 \times 12 = 36 \end{array}$$

SOLUTIONS

$$\begin{array}{l} 8 \times 20 \times 10 = 1600 \\ 5 \times \square \times 8 = 360 \\ 30 \times \square \times 100 = 660000 \\ 11 \times \square \times 6 \end{array}$$

$$\begin{array}{l} 3 \times 15 \times 500 \times 3 = 67500 \\ 3 \times 3 \times 4 \times 16 = 576 \\ 25 \times 12 \times 600 \times 4 = 720000 \\ 54 \times 6 \end{array}$$