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LESSON 4-8

Procedural Reliability Practice: Multiplication and Division Facts: Choose a Method

 [MA.3.NSO.2.4](#), [MTR.1.1](#), [MTR.3.1](#)

For more help with this lesson, view the [Visual Learning Animation](#) or the [Another Look Video](#).

MATH HELP AT HOME

Sample Additional Practice Exercise 1

Find the quotient.

$$36 \div 6 = \underline{6}$$

Divide 36 into 6 equal groups: $36 \div 6 = 6$.

Or use the related multiplication fact: $6 \times 6 = 36$.

Or name multiples of 6 until you reach 36: 6, 12, 18, 24, 30, 36.

HOME ACTIVITY

Twelve by Twelve

MATERIALS

Grid Paper Pencil

Processing math: 6%

ACTIVITY

Help your child create their own table of multiplication facts. Allow plenty of room to write. As a left column, write 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12. As a top row, write the same numbers. Each cell of the table will show the product of two numbers. For example, where 3 across meets 7 down, the product is 21. Help your child write all the products in the table. Check the table to make sure it is all correct.

When complete, use the table to help your child practice all the related multiplication and division facts. You point to a number, such as 21. Your child states the two division facts ($21 \div 7 = 3$ and $21 \div 3 = 7$) and the two multiplication facts ($7 \times 3 = 21$ and $3 \times 7 = 21$). For more challenge, cover up the top row, the row of 1s, the left column, and the column of 1s. Again point to a number in the table, such as 21. Your child says all four facts without seeing 3 and 7 at the edges of the table.