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LESSON 3-5

Apply Properties: 11 and 12 as Factors

 [MA.3.NSO.2.4](#), [MA.3.NSO.2.3](#), [MA.3.AR.1.1](#), [MTR.4.1](#), [MTR.5.1](#)

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 product.

$$11 \times 7 = \underline{77}$$

You can use a 10s fact to find 11×7 . Break up 11 into two parts: $10 + 1$. Multiply each part by 7 and add the results: $10 \times 7 = 70$, and $1 \times 7 = 7$. So, $11 \times 7 = 70 + 7 = 77$.

HOME ACTIVITY

It Is in the Cards

MATERIALS

Index Cards

ACTIVITY

Processing math: 3%

Write the numbers 3–12, one number on each card. Place the cards facedown. Have your child pick one and explain how to use a 10s fact to find the product of the number chosen and 11. For example, for 11×9 , find 10 nines and then 1 more nine: $90 + 9 = 99$. Repeat several times. Then do a similar activity but ask your child to use a 10s fact to find the product of the number chosen and 12.