

Grade 3 Math Extension Menu

Name: _____

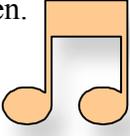
Concept and/or Topic: Multiplication of One-Digit Numbers

Directions: Choose ____ learning activity/activities from the squares to complete.

Circle the number of those you choose.

If you choose the square “Write your idea here,” please see the teacher for approval.

Turn in this paper with your work.

<p>1. Music Smart: Write a jingle that explains how zeros are added onto numbers as they are multiplied by higher multiples of ten.</p> 	<p>2. Logic Smart: Use graph paper to align multiplication problems with multiples of ten. Write four or five problems using 10, 20, 30, and so on as multiples. Write a sentence that explains how to use patterns to find each product.</p>	<p>3. Body Smart: Look in a newspaper or magazine for numbers that are multiples of 10. Cut out examples and write multiplication problems that have that number as a product.</p>
<p>4. Art Smart: Create arrays on graph paper that show the products of 1×11, 2×11, 3×11, and 4×11. Use the pattern to guess the products of 5×11, 6×11, 7×11, 8×11, and 9×11.</p>	<p>5. Write your idea here:</p>	<p>6. Logic Smart: Complete Challenge 22.5.</p>

Teacher Resource Page Grade 3 Math Extension Menu

Concept and/or Topic: Multiplication of One-Digit Numbers

Intended Purpose: Extension Activity

Standard(s) Addressed:

M3N3d. Understand the effect on the product when multiplying by multiples of ten.

M3N3f. Use mental math and multiplication strategies to multiply.

M3N3c. Use arrays and area models to develop understanding of the distributive property and to determine partial products for multiplication of two- or three-digit numbers by a one-digit number.

Organizational Tips:

Box 1: Provide paper and pencil.

Box 2: Provide graph paper.

Box 3: Provide newspapers and magazines.

Box 4: Provide graph paper.

Box 6: Duplicate Challenge 22.5.