Name _____   Date _____

1. Solve by drawing disks on a place value chart. Write an equation, and express the product in standard form.

    a. 3 copies of 2 tenths

    b. 5 groups of 2 hundredths

    c. 3 times 6 tenths

    d. 6 times 4 hundredths

    e. 5 times as much as 7 tenths

    f. 4 thousandths times 3

2. Draw a model similar to the one pictured below for Parts (b), (c), and (d). Find the sum of the partial products to evaluate each expression.

    a. 7×3.12

	3 ones	+	1 tenth	+	2 hundredths
7	7×3 ones		7×1 tenth		7×2 hundredths

    _____ + _____ + 0.14 = _____

    b. 6×4.25

EUREKA MATH™

Lesson 11: Multiply a decimal fraction by single-digit whole numbers, relate to a written method through application of the area model and place value understanding, and explain the reasoning used.

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