



# Practice for Eureka Math Mid Module 1 Assessment Grade 3

Name: \_\_\_\_\_ Date: \_\_\_\_\_


1. Mrs. Conolly plants 4 rows of 7 carrots in her garden.

a. Draw an array that represents Mrs. Connolly's carrots. Use an X to show each carrot.

b. Mrs. Conolly adds 5 more rows of 7 carrots to her garden.

-  Use circles to show her new carrots on the array in Part (a).
-  Fill in the blanks below to show how she added the five rows.

\_\_\_\_\_sevens + \_\_\_\_\_sevens = \_\_\_\_\_sevens

 Write a sentence to explain your thinking.

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c. Find the total number of carrots Mrs. Conolly planted.

d. Write a multiplication sentence to describe the array representing the total number of carrots Mrs. Conolly planted.

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2. Mrs. James picks 20 tomatoes from her garden. She puts 4 tomatoes in each bag.

a. Draw Mrs. James's bags of tomatoes.

b. Write a multiplication sentence that describes your drawing in Part (a).

3. Mrs. McGuire plants 10 sunflowers in her garden. She plants them in 2 rows.

a. Fill in the blanks below to make a true division sentence. What does the answer represent?

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

b. Mrs. McGuire adds 3 more identical rows of sunflowers to her 2 original rows. Draw an array to show how many flowers she has now.

c. Mrs. McGuire figured out how many flowers she planted. Her work is shown in the box below. Would Mrs. Tran get the same result if she multiplied  $4 \times 6$ ? Explain why or why not.

$$(3 \times 4) + (2 \times 4) = 12$$
$$+ 8$$