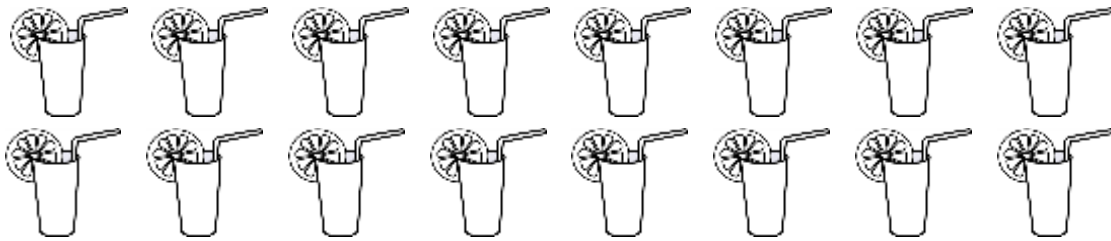## Multiplying Whole Numbers
Explain Independent Practice
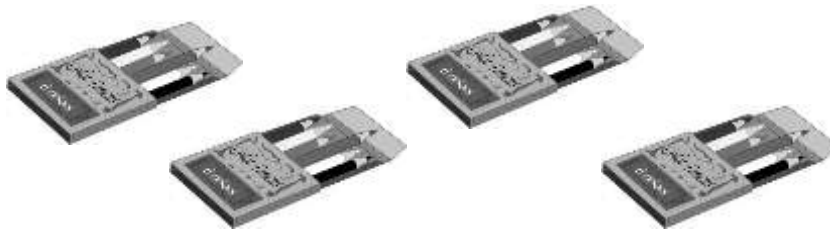
In questions 1-3, fill in the blanks.

1. Matt has _____ rows of _____ glasses of lemonade.

_____ × _____

2. Steve has _____ boxes with _____ pencils in each.

_____ × _____

3. Rodrigo has _____ tricycles with _____ wheels on each.

_____ × _____

Name_____ Date _____

In questions 4-7, fill in the missing numbers to complete the patterns.

4. Sonia bought bags of oranges. Each bag has 8 oranges. Complete the list to show how many oranges Sonia bought.

   8, 16, 24, _____ 40, _____, _____

5. Kathryn has a photo album. Each page has 9 pictures. Complete the list to show how many pictures are in the album.

   9, 18, _____, _____, _____, _____

6. Victoria bought packages of gum. Each package has 6 pieces of gum. Complete the list to show how many pieces of gum Victoria has.

   6, _____, 18, _____, _____, 36,

7. Nicole made bracelets by stringing beads together. Each bracelet has 10 beads on it.   Complete the list to show how many beads Nicole would need to make bracelets.

   10, _____, _____, _____, _____, _____

Name_____ Date _____

In questions 8 − 9, write your answer on the line.

8. Andrea threw 12 passes in last week's football game. Each pass was 6 yards long. Write an expression that represents 12 times as much as 6.

_____

9. Rachel sent 15 text messages each day for 7 days. Write an expression that represents 15 times as much as 7.

_____

In questions 10 − 14, fill in the box with the missing number.

10. ☐ × 5 = 45

11. ☐ × 7 = 42

12. 3 × ☐ = 33

13. 8 × ☐ = 48

14. ☐ × 9 = 63

In questions 15 – 16, use an array and a number sentence to solve the problem.
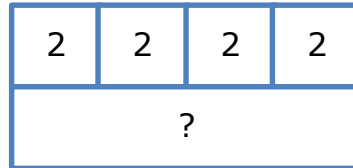
15. One package of cupcakes contains 2 cupcakes. One box contains 4 packages of cupcakes. Ms. Hernandez ordered 6 boxes for an office party. How many cupcakes did Ms. Hernandez order?

16. One flowerbed in a garden has 3 rows of 3 plants each. The garden has 5 flowerbeds. How many plants are in the garden?

Name_____ Date _____

In questions 17 – 18, use a strip diagram and a number sentence to solve the problem.

17. Each set of collectable coins contains 9 coins. Pedro purchased 4 pairs of coin sets. How many coins did Pedro purchase?

2	2	2	2
?			

18. A container of tennis balls contains 3 tennis balls. Each student needs 2 containers of tennis balls for a class project. How many tennis balls will a group of 6 students need?