Name _____

Multiply with 1 and 0

ALGEBRA
Lesson 3.7

COMMON CORE STANDARD CC.3.OA.5
Understand properties of multiplication and the relationship between multiplication and division.

Find the product.

1. $1 \times 4 = \underline{4}$ **2.** $0 \times 8 = \_\_\_\_$ **3.** $0 \times 4 = \_\_\_\_$ **4.** $1 \times 6 = \_\_\_\_$

5. $3 \times 0 = \_\_\_\_$ **6.** $0 \times 9 = \_\_\_\_$ **7.** $8 \times 1 = \_\_\_\_$ **8.** $1 \times 2 = \_\_\_\_$

9. $0 \times 6 = \_\_\_\_$ **10.** $4 \times 0 = \_\_\_\_$ **11.** $7 \times 1 = \_\_\_\_$ **12.** $1 \times 5 = \_\_\_\_$

13. $3 \times 1 = \_\_\_\_$ **14.** $0 \times 7 = \_\_\_\_$ **15.** $1 \times 9 = \_\_\_\_$ **16.** $5 \times 0 = \_\_\_\_$

17. $10 \times 1 = \_\_\_\_$ **18.** $2 \times 0 = \_\_\_\_$ **19.** $5 \times 1 = \_\_\_\_$ **20.** $1 \times 0 = \_\_\_\_$

21. $0 \times 0 = \_\_\_\_$ **22.** $1 \times 3 = \_\_\_\_$ **23.** $9 \times 0 = \_\_\_\_$ **24.** $1 \times 1 = \_\_\_\_$

Problem Solving REAL WORLD

25. Peter is in the school play. His teacher gave 1 copy of the play to each of 6 students. How many copies of the play did the teacher hand out?

_____

26. There are 4 egg cartons on the table. There are 0 eggs in each carton. How many eggs are there in all?

_____

TEST PREP

Lesson Check (CC.3.OA.5)

1. There are 0 bicycles in each bicycle rack. If there are 8 bicycle racks, how many bicycles are there in all?

Ⓐ 80 Ⓒ 1
Ⓑ 8 Ⓓ 0

2. What is the product?

$1 \times 0 = \_\_\_$

Ⓐ 0 Ⓒ 10
Ⓑ 1 Ⓓ 11

Spiral Review (CC.3.NBT.2, CC.3.OA.3, CC.3.MD.3)

3. Mr. Ellis drove 197 miles on Monday and 168 miles on Tuesday. How many miles did he drive in all? (Lesson 1.6)

Ⓐ 29 miles Ⓒ 365 miles
Ⓑ 255 miles Ⓓ 400 miles

4. What multiplication sentence does the array show? (Lesson 3.5)

Ⓐ $1 \times 6 = 6$
Ⓑ $3 \times 2 = 6$
Ⓒ $2 \times 6 = 12$
Ⓓ $5 + 1 = 6$

Use the bar graph for 5–6.

5. How many cars were washed on Friday and Saturday combined? (Lesson 2.6)

Ⓐ 55 Ⓒ 90
Ⓑ 80 Ⓓ 120

6. How many more cars were washed on Saturday than on Sunday? (Lesson 2.6)

Ⓐ 95 Ⓒ 25
Ⓑ 30 Ⓓ 15