Name _____ Date _____

1. Skip-count by seven to fill in the blanks in the fish bowls. Match each count-by to its multiplication expression. Then, use the multiplication expression to write the related division fact directly to the right.
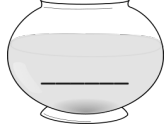
Bowl	Fish	Division
7	7×6	_____ ÷ 7 = _____
_____	7×3	_____ ÷ 7 = _____
21	7×8	_____ ÷ 7 = _____
_____	7×7	_____ ÷ 7 = _____
_____	7×1	_____ ÷ 7 = _____
42	7×10	_____ ÷ 7 = _____
49	7×9	_____ ÷ 7 = _____
_____	7×4	_____ ÷ 7 = _____
_____	7×2	_____ ÷ 7 = _____
_____	7×5	_____ ÷ 7 = _____

Lesson 5: Count by units of 7 to multiply and divide using number bonds to decompose.

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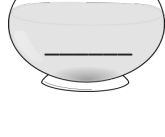
2. Complete the count-by seven sequence below. Then, write a multiplication equation and a division equation to represent each blank you filled in.

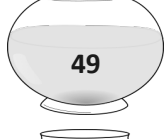7, 14, _____, 28, _____, 42, _____, _____, 63, _____

a. _____ × 7 = _____   _____ ÷ 7 = _____

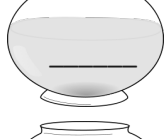b. _____ × 7 = _____   _____ ÷ 7 = _____

c. _____ × 7 = _____   _____ ÷ 7 = _____
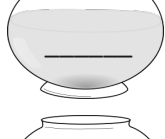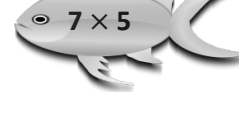
d. _____ × 7 = _____   _____ ÷ 7 = _____

e. _____ × 7 = _____   _____ ÷ 7 = _____

3. Abe says 3 × 7 = 21 because 1 seven is 7, 2 sevens are 14, and 3 sevens are 14 + 6 + 1, which equals 21. Why did Abe add 6 and 1 to 14 when he is counting by seven?

4. Molly says she can count by seven 6 times to solve 7 × 6. James says he can count by six 7 times to solve this problem. Who is right? Explain your answer.

Lesson 5:   Count by units of 7 to multiply and divide using number bonds
to decompose.

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