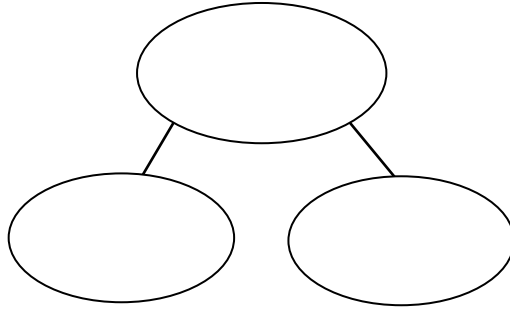DUVAL COUNTY
PUBLIC SCHOOLS

Name _____   Date _____

1. A parking lot has space for 48 cars. Six cars can park in 1 row. Break apart 48 to find how many rows there are in the parking lot.

2. Malia solves 6 × 7 using (5 × 7) + 7. Leonidas solves 6 × 7 using (6 × 5) + (6 × 2). Who is correct? Draw a picture to help explain your answer.

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Model each problem with a drawing. Then, write an equation using a letter to represent the unknown and solve for the unknown.

1. Three boys and three girls each buy 7 bookmarks. How many bookmarks do they buy all together?

2. Seven friends equally share the cost of a $56 meal. How much does each person pay?

Name _____   Date _____

1. Use parentheses to make the equations true.

    a. 24 = 32 − 14 + 6

    b. 12 = 32 − 14 + 6

    c. 2 + 8 × 7 = 70

    d. 2 + 8 × 7 = 58

2. Marcos solves 24 ÷ 6 + 2 = _____. He says it equals 6. Iris says it equals 3. Show how the position of parentheses in the equation can make both answers true.

Name _____   Date _____

Simplify to find the answer to 18 × 3. Show your work and explain your strategy.