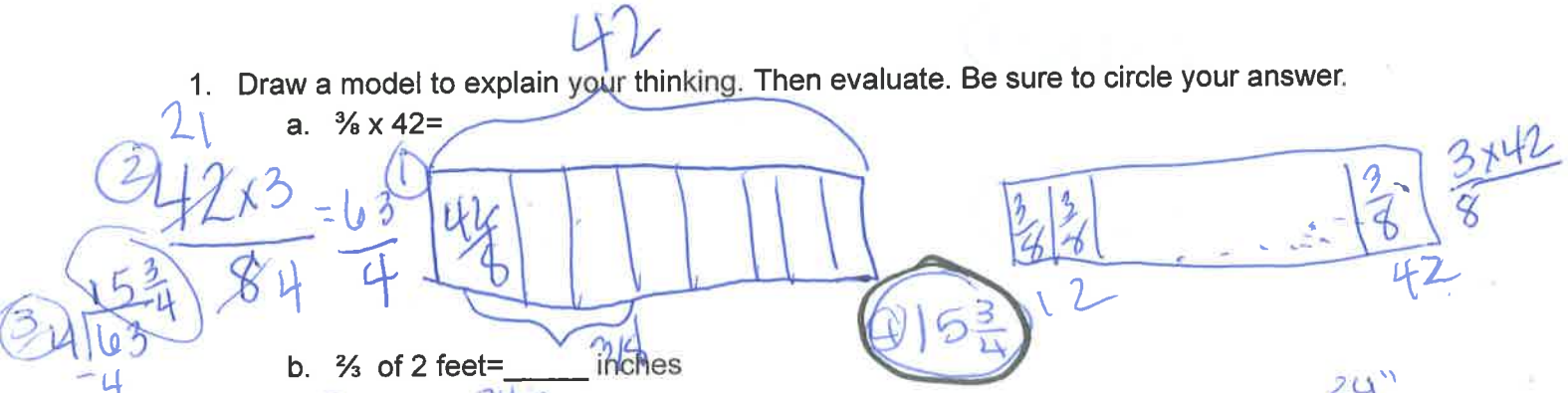
Module 4 - Mid-Module Assessment Review Name _____

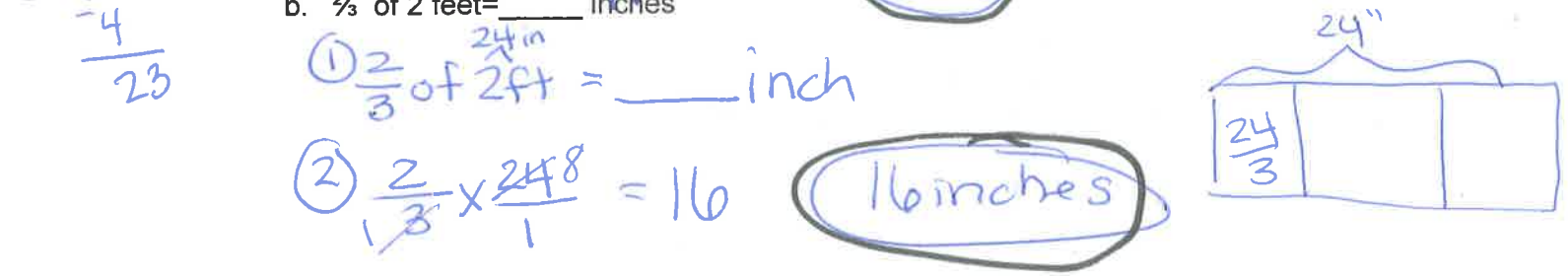
Date_____

1. Draw a model to explain your thinking. Then evaluate. Be sure to circle your answer.

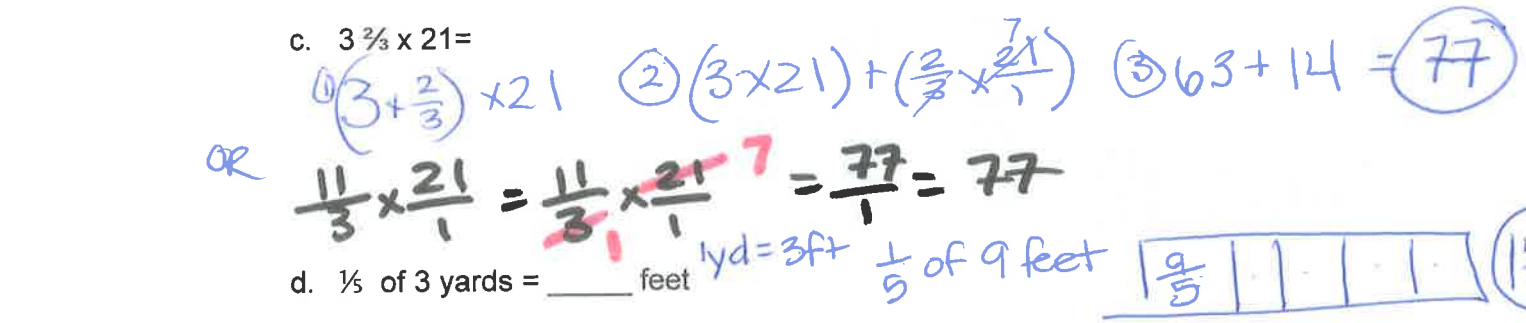
a. ⅜ x 42=



b. ⅔ of 2 feet=_____ inches



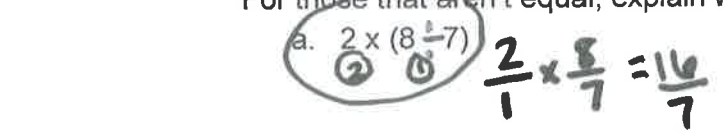
c. 3⅔ x 21=



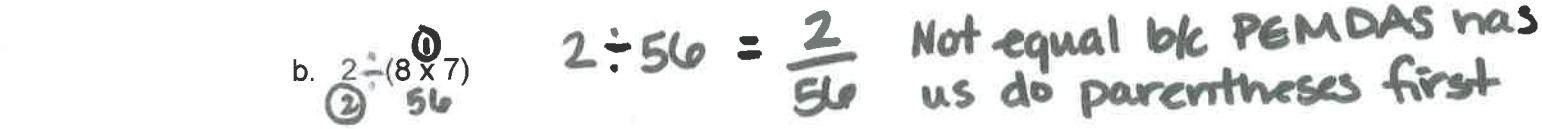
d. ⅕ of 3 yards = _____ feet

2. Circle the expression(s) that are equal to 2/7 x 8. Show your work to explain why they're equal. For those that aren't equal, explain why.

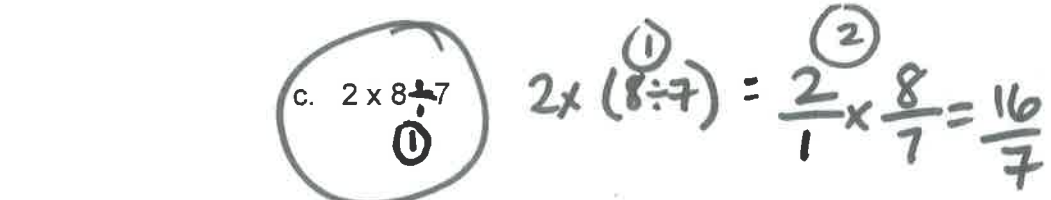
a. 2 x (8 ÷ 7)



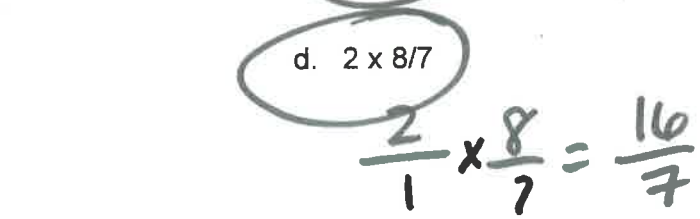
b. 2 ÷ (8 x 7)



c. 2 x 8 ÷ 7



d. 2 x 8/7



3. Write the following as expressions. You do NOT need to solve.

a. One-fourth the sum of 10 and 4

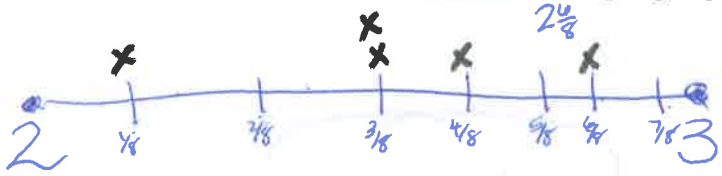
$\frac{1}{4} \times (10+4)$

b. Two copies of the difference between ⅝ and ½

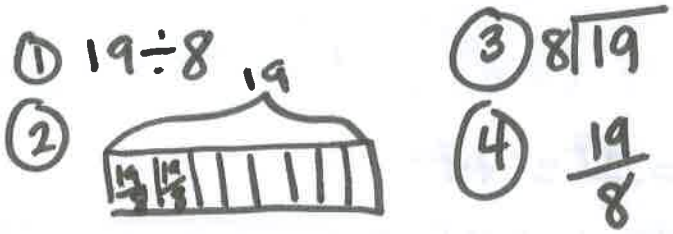
$2 \times \left(\frac{5}{8} - \frac{1}{2}\right)$

4. Draw a line plot that shows the following fractions:

$2\frac{3}{8}, 2\frac{3}{4}, 2\frac{1}{2}, 2\frac{3}{8}, 2\frac{1}{8}$



5. Show three ways to write "19 divided by 8."



4. Review word problems from lesson 11 & 12 (Problem sets and HW)