<u>Weekly Review # 31</u>
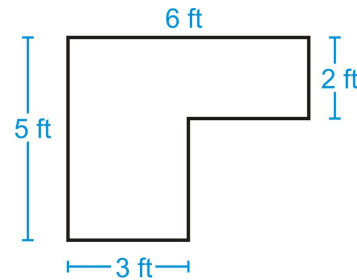
Name:_____

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1. Put in order from least to greatest.

    0.125, 1/6, 23%, 5/12

2. What is the area of the shape below?

3. Janet can bake 351 cookies in 3 hours. Simplify this to a unit rate.

4. Tony has 3 pigs that weigh 136.4 pounds. What is the total weight of his pigs?

5. What did the following expression look like BEFORE the distributive property was used?
    3x+18

6. Which integer represents the following situation? "Thirteen miles less than Geri ran."

7. Estimate.
HINT: Round the smaller number first then find a division fact.

    $121.2 \div 11.7$

8. Solve.

    $3\frac{4}{5} \div \frac{2}{3}$

9. Use the distributive property, then combine like terms.

    $3(x + 2y - 15 + 4x - y - 10)$

10. Journey made $13 per download on their newest album. To use iTunes as the service to sell their album, they had to pay Apple $2 per album and a single $100 service fee. Write an expression that represents this situation.