OLD SALEM EXPLORATORIUM

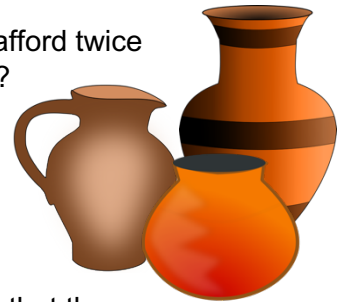## Most Popular Pots

Grade 4 Math

Student Name: _____   Date: _____

Activity 1: The farmer can afford to buy twelve new storage pots. The doctor can afford twice as many new pots as the farmer. How many new pots can the doctor afford to buy?

Show your equation:

Solve:

Activity 2: Last week the potter made enough pottery for nine customers. But now that the war has started, he will have three times as many customers next month. How many customers will the potter need to provide for next week?

Show your equation:

Solve:

Activity 3: The potter needs to fit forty-two pots into his oven. The oven is wide enough to fit six pots per row. How many rows of pots will the potter need to put in the oven?

Show your equation:

Solve:

Activity 4: The museum says that David Drake's pot can fit thirty gallons. That's five times larger than what most potters could make. How many gallons would a usual potter's work hold?

Show your equation:

Solve: