ONEWORLD

MONTESSORI HOUSE
3rd Quarterly Assessment
**Mathematics 1**
March 29-31, 2022

Name: _____   Date: _____

Multiplication

I. Solve each problem with repeated addition, grouping and multiplication.

Add: _____ + _____ = _____

_____ groups of _____

Multiply: _____ x _____ = _____

Add: _____ + _____ + _____ + _____ = _____

_____ groups of _____

Multiply: _____ x _____ = _____

Add: _____ + _____ + _____ + _____ + _____ = _____

_____ groups of _____

Multiply: _____ x _____ = _____

Add: _____ + _____ + _____ + _____ = _____

_____ groups of _____

Multiply: _____ x _____ = _____

Add: _____ + _____ + _____ = _____
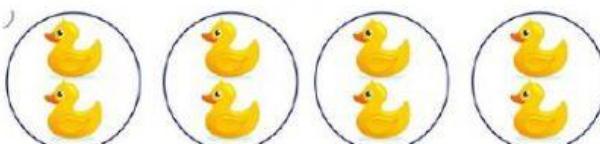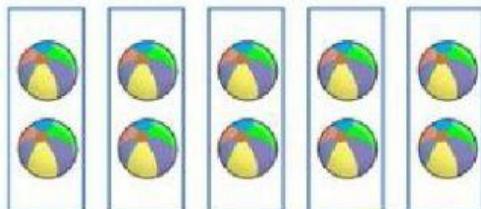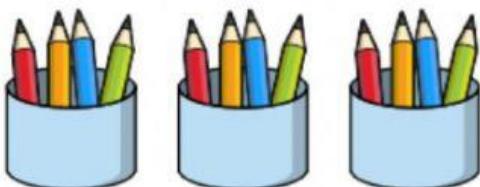
_____ groups of _____

Multiply: _____ x _____ = _____

Fractions

I. Name the following fractions by putting the missing number.
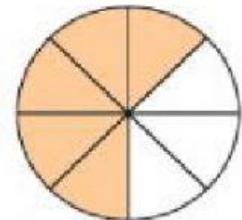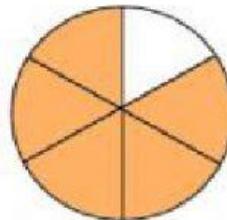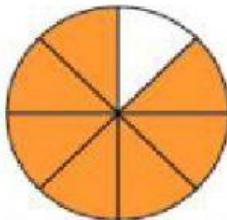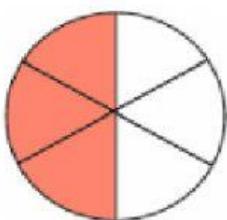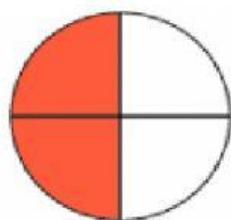
$$\frac{\square}{4} \qquad \frac{3}{\square} \qquad \frac{7}{\square} \qquad \frac{\square}{6} \qquad \frac{\square}{\square}$$

II. Comparing the fractions by putting <, >, or =.

$$\frac{1}{3} \quad \square \quad \frac{2}{3} \qquad\qquad \frac{3}{4} \quad \square \quad \frac{3}{4}$$
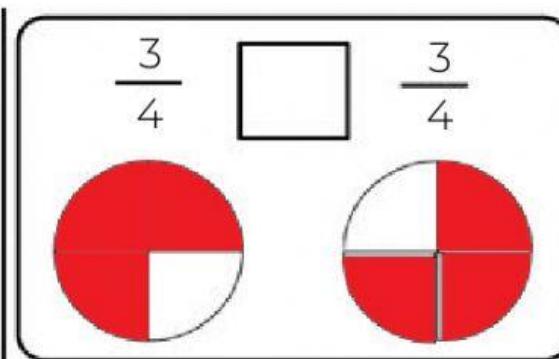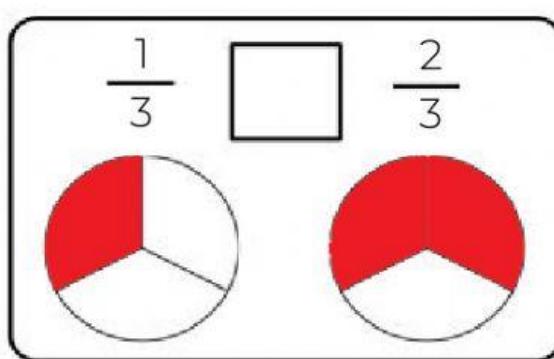
$$\frac{1}{8} \bigcirc \frac{5}{8} \qquad\qquad \frac{7}{10} \bigcirc \frac{4}{10} \qquad\qquad \frac{4}{6} \bigcirc \frac{2}{6}$$

III. Order the following fractions

*(a) Arrange from **least to greatest**.*

*(b) Arrange from **greatest to least**.*

1. $\dfrac{5}{8}, \dfrac{3}{8}, \dfrac{1}{8}, \dfrac{7}{8}$

$$\frac{\square}{\square} \quad \frac{\square}{\square} \quad \frac{\square}{\square} \quad \frac{\square}{\square}$$

2. $\dfrac{4}{6}, \dfrac{6}{6}, \dfrac{3}{6}, \dfrac{2}{6}$

$$\frac{\square}{\square} \quad \frac{\square}{\square} \quad \frac{\square}{\square} \quad \frac{\square}{\square}$$

IV.   Comparing Dissimilar Fractions. Tick the greater or lesser fraction.

(a) Which fraction is greater?

☐ $\dfrac{5}{7}$

☐ $\dfrac{1}{3}$
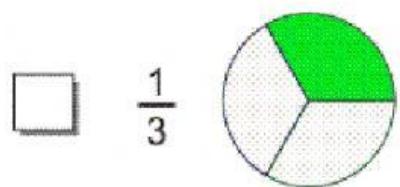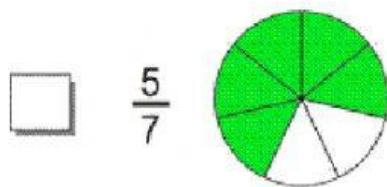
(b) Which fraction is less?

☐ $\dfrac{4}{6}$

☐ $\dfrac{2}{8}$
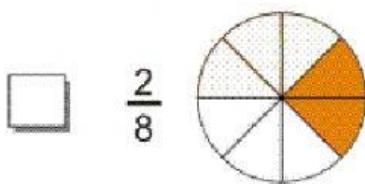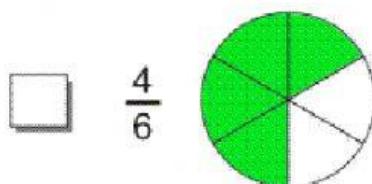
Word Problems

V.   Addition, Subtraction and Multiplication Word Problems

1. Each plate has 2 pastries. How many pastries are there altogether?

_____ ☐ _____   =   _____
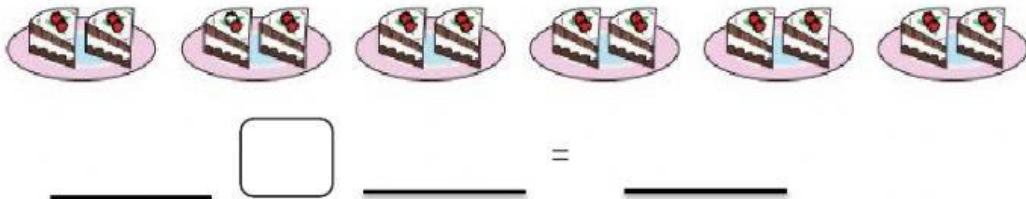
2. There are 5 lions in the jungle. There are 4 lions in the grassland. How many lions are there in all?

_____ ☐ _____   =   _____

3. Leo had 8 color pencils. He lost 4 of them. How many color pencil are left?

_____ ☐ _____   =   _____