

Name: \_\_\_\_\_

Subject: Mathematics

Topic **Quarter** (  $\frac{1}{4}$  ) of a set



When we make **quarter** of a set, we share the set into **four** equal parts.

Each part gets the same number.

**Example:**

**Ted** has **12** balls.

He shared the **12** balls equally among **himself, Sam, Ned** and **Tim**.

He made 4 **equal groups**.

Each boy gets **a quarter** ( $\frac{1}{4}$ ).

$$\frac{1}{4} \text{ of } 12 = 3$$

**Ted**



**Sam**



**Ned**



**Tim**





## Something to do!

Count how many in the whole set. Share each set into 4 equal groups.



There are 8 sweets in the whole set.

$$\frac{1}{4} \text{ of } 8 = \underline{2}$$



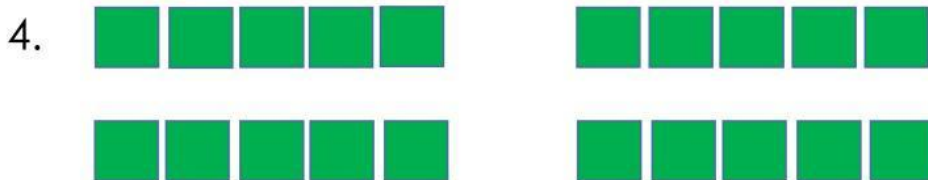
There are \_\_\_\_ triangles in the whole set.

$$\frac{1}{4} \text{ of } \underline{\quad} = \underline{\quad}$$



There are \_\_\_\_ circles in the whole set.

$$\frac{1}{4} \text{ of } \underline{\quad} = \underline{\quad}$$



There are \_\_\_\_ squares in this set.

$$\frac{1}{4} \text{ of } \underline{\quad} = \underline{\quad}$$



There are \_\_\_\_ hearts in this set.

$$\frac{1}{4} \text{ of } \underline{\quad} = \underline{\quad}$$