

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.

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



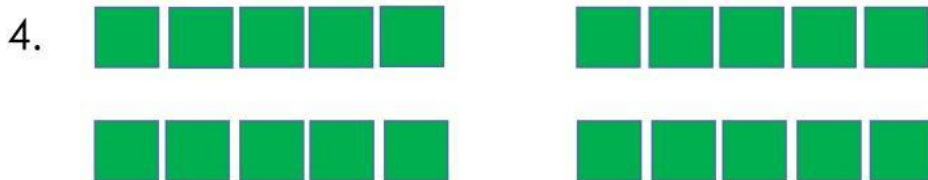
There are ____ triangles in the whole set.

$$\frac{1}{4} \text{ of } \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



There are ____ circles in the whole set.

$$\frac{1}{4} \text{ of } \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



There are ____ squares in this set.

$$\frac{1}{4} \text{ of } \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



There are ____ hearts in this set.

$$\frac{1}{4} \text{ of } \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$