

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.

1.

There are 8 sweets in the whole set.

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

2.

There are 12 triangles in the whole set.

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

3.

There are 16 circles in the whole set.

$$\frac{1}{4} \text{ of } 16 = 4$$

4.

There are 20 squares in this set.

$$\frac{1}{4} \text{ of } 20 = 5$$

5.

There are 20 hearts in this set.

$$\frac{1}{4} \text{ of } 20 = 5$$