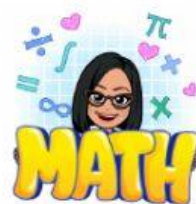


## FRACTION OF A QUANTITY

For each problem, complete the sentence using the appropriate number. Calculate the answer at the end.



**Example:**

Of the **8 students on a field trip** to the zoo, **one-half** want to go see the bears. How many students want to see the bears?

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

Answer: 4 students

1. There are **15 houses** on Antonella's street. **one-third** of them are painted grey. How many grey houses are there on Antonella's street?

$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \text{ Of } \boxed{\phantom{00}}$$

Answer: \_\_\_\_\_ grey houses

2. Sarah ate **two-thirds** of a box of 12 cupcakes. How many cupcakes did she eat?

$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \text{ Of } \boxed{\phantom{00}}$$



Answer: \_\_\_\_\_ cupcakes

3. Of the 16 pieces of fruit in the kitchen, **four-eighths** are peaches.  
How many peaches are in the kitchen?

$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \text{ Of } \boxed{\phantom{00}}$$



Answer: \_\_\_\_\_ peaches

4. Laura has **10** anim  movies. If she receives **1 and one-fifth** more for her birthday, how many movies did she get?

$$\boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \text{ Of } \boxed{\phantom{00}}$$

Answer: \_\_\_\_\_ movies

5. Jupiter's diameter is **100km**. If the earth's diameter is **2 and one-tenth** the diameter of Jupiter. How many kilometers is the diameter of the earth?

$$\boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \text{ Of } \boxed{\phantom{00}}$$



Answer: \_\_\_\_\_ kilometers