

Equations

1 Why

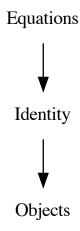
2 Definition

An equation is a statement of equality between two objects.

For example, if we have an object a and an object b, then an equation is

$$a = b$$
.

Equations are useful when we do not know the particular identity of an object, but only that it belongs to some set. In this case, we call



the equation indeterminate