

you need:

- a pencil
- a calculator

Broken key

The 9 button is broken. But you can still make the display show 9.

1. Can you finish these ways of making 9?

One of these has been done for you.

$$\boxed{5} \boxed{+} \boxed{4} \boxed{=} \mathit{9}$$

$$\boxed{1} \boxed{3} \boxed{-} \boxed{} \boxed{=} \mathit{9}$$

$$\boxed{3} \boxed{\times} \boxed{} \boxed{=} \mathit{9}$$

$$\boxed{6} \boxed{3} \boxed{\div} \boxed{} \boxed{=} \mathit{9}$$

2. Now invent your own ways of making 9.

3. Now invent ways of making the calculator show 999.
