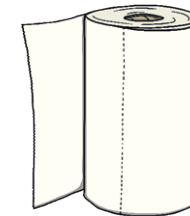
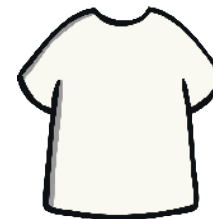
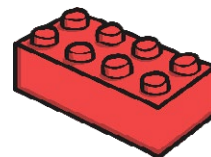
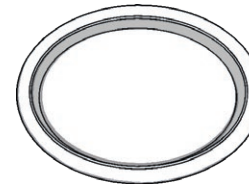


# Clue for Digit 1

Sort these items into the correct bin and then count how many items each bin has.



Which bin has the fewest items? The number of items in this bin is the first digit on the keypad.

## Clue for Digit 2

Read each sentence and fill in the missing letters.

When you blow into a balloon, the material will \_\_\_\_\_.

--	--	--	--	--	--	--	--

A glue stick case would be made from this material.

--	--	--	--	--	--	--	--

The bark of a tree feels like this.

--	--	--	--	--	--

If you touch a glass window, it feels cold and \_\_\_\_\_.

--	--	--	--	--	--	--

A towel is good for drying things with  
because it is \_\_\_\_\_.

--	--	--	--	--	--	--	--	--	--

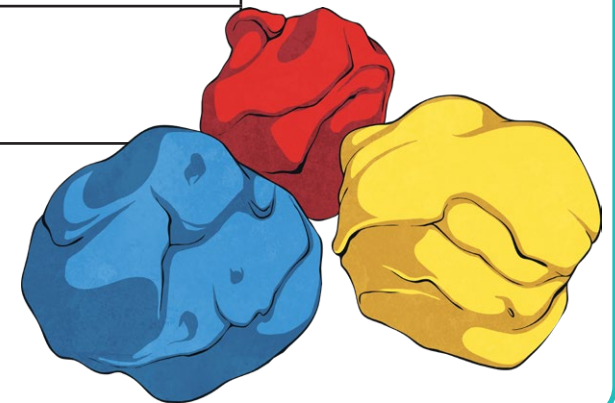
Use the shaded letters to spell the second digit on the keypad.

## Clue for Digit 3

Are these statements about objects and the materials they are made from true or false?

	True	False
A spoon should be made from fabric.		
A wall made from bricks will be strong.		
Glass would be a good material for a pillow.		
A pair of shoes made from leather would be waterproof.		
A cup made from playdough would be a good idea.		

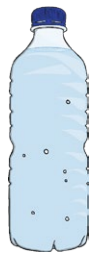
The number of false statements is the third digit on the keypad.



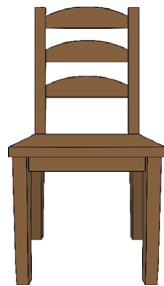
## Clue for Digit 4

Look at these pictures. Some are made from natural materials and some are made from materials humans have made. Sort them into the correct group.

Made from naturally found materials	Made from materials made by humans



plastic water bottle



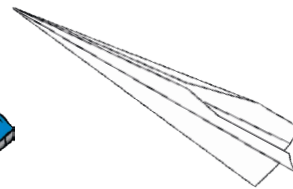
wooden chair



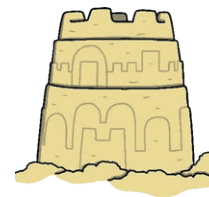
pack of chalk



toy car



paper aeroplane



sandcastle



reel of cotton

The number of objects made from naturally found materials is the next digit on the keypad.

## Clue for Digit 5

How many of these objects can be squashed?

an empty bottle of water	a brick	a wooden spoon
an egg	a metal cabinet	an empty can of pop
a jam jar	a playdough model	a frying pan



The total number of objects that can be squashed is the fifth digit on the keypad.

## Clue for Digit 6

Choose which materials would be good for making a bucket to carry water in.

metal

paper

wood

fabric

tinfoil

brick

sticky tape

plastic



How many materials are good for making a bucket? This is the final digit on the keypad.