

Escape the Second-Hand Shop



Checkout

Escape the Second-Hand Shop

You pop into a second-hand shop. You have some old toys you don't need any more and have brought them in.

There is so much to look at. It is a huge warehouse and there is everything from old wardrobes to dusty DVDs.

You and your friend go right to the back of the shop to look at some really old trains. Suddenly, you realise the door has slammed shut and you are trapped inside the shop!

You notice a keypad next to the door. It needs a six-digit code.

You must solve the clues hidden around to work out the code...good luck!



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The Rules

- You can work in small groups.
- When you find a clue, work together to solve the puzzle.
- Write your answer down on your answer sheet.
- Once you have discovered the number for the keypad, check it with your teacher to discover if you can escape the second-hand shop!



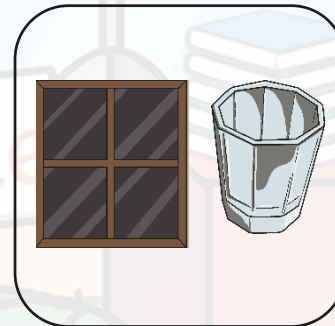
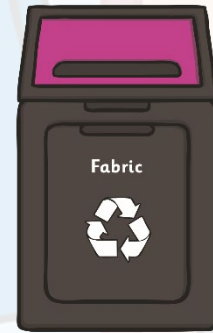
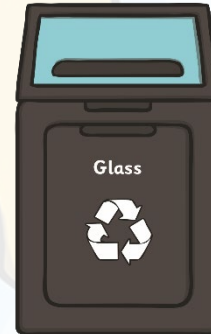
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Answers to the Clues



Escape the Second-Hand Shop - Clue 1

Sort these objects into the correct bin.



The glass bin has the fewest items. The first digit on the keypad is two.



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Escape the Second-Hand Shop - Clue 2

When you blow into a balloon, the material will _____.

s	t	r	e	t	c	h
---	---	---	---	---	---	---

A glue stick case would be made from this material.

p	l	a	s	t	i	c
---	---	---	---	---	---	---

The bark of a tree feels like this.

r	o	u	g	h
---	---	---	---	---

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

s	m	o	o	t	h
---	---	---	---	---	---

A towel is good for drying things with because it is _____.

a	b	s	o	r	b	e	n	t
---	---	---	---	---	---	---	---	---

The letters in the shaded squares spell 'eight'. The second digit on the keypad is eight.



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Escape the Second-Hand Shop - Clue 3

Statement	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 plasticine would be a good idea.		✗


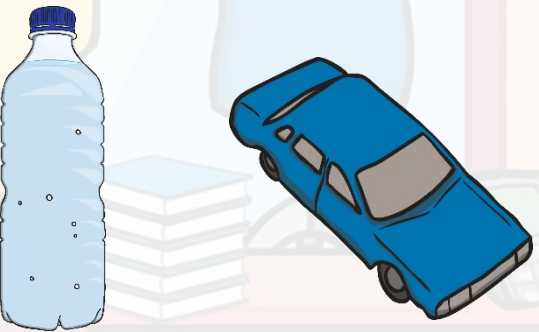


There are three statements which are false. The third digit on the keypad is three.



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Escape the Second-Hand Shop - Clue 4

Made from naturally found materials	Made from materials made by humans
	

There are five objects made from naturally found materials.
The next digit on the keypad is five.

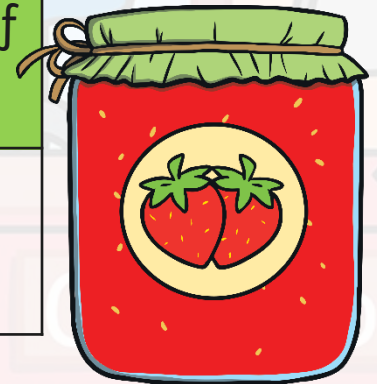


5

Escape the Second-Hand Shop - Clue 5

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



Four objects could be squashed.
The fifth digit on the keypad is four.



4

Escape the Second-Hand Shop - Clue 6

The following materials would be good for making a bucket to carry water in:

metal

paper

wood

fabric

tinfoil

brick

sticky
tape

plastic

There are three materials which would be good for making a bucket to carry water in. The sixth digit on the keypad is three.



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Escape the Second-Hand Shop

Now you've solved all the clues, it's time to enter the code into the keypad and escape the second-hand shop!

Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6
2	8	3	5	4	3





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