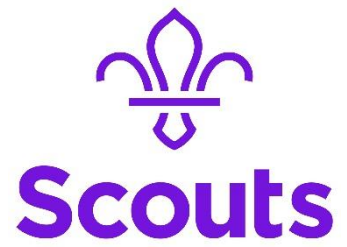





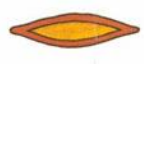
















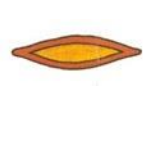






Hieroglyphics code





Can you decode the words written in hieroglyphics?









          
C O O P E R A T I O N

        
I N T E G R I T Y

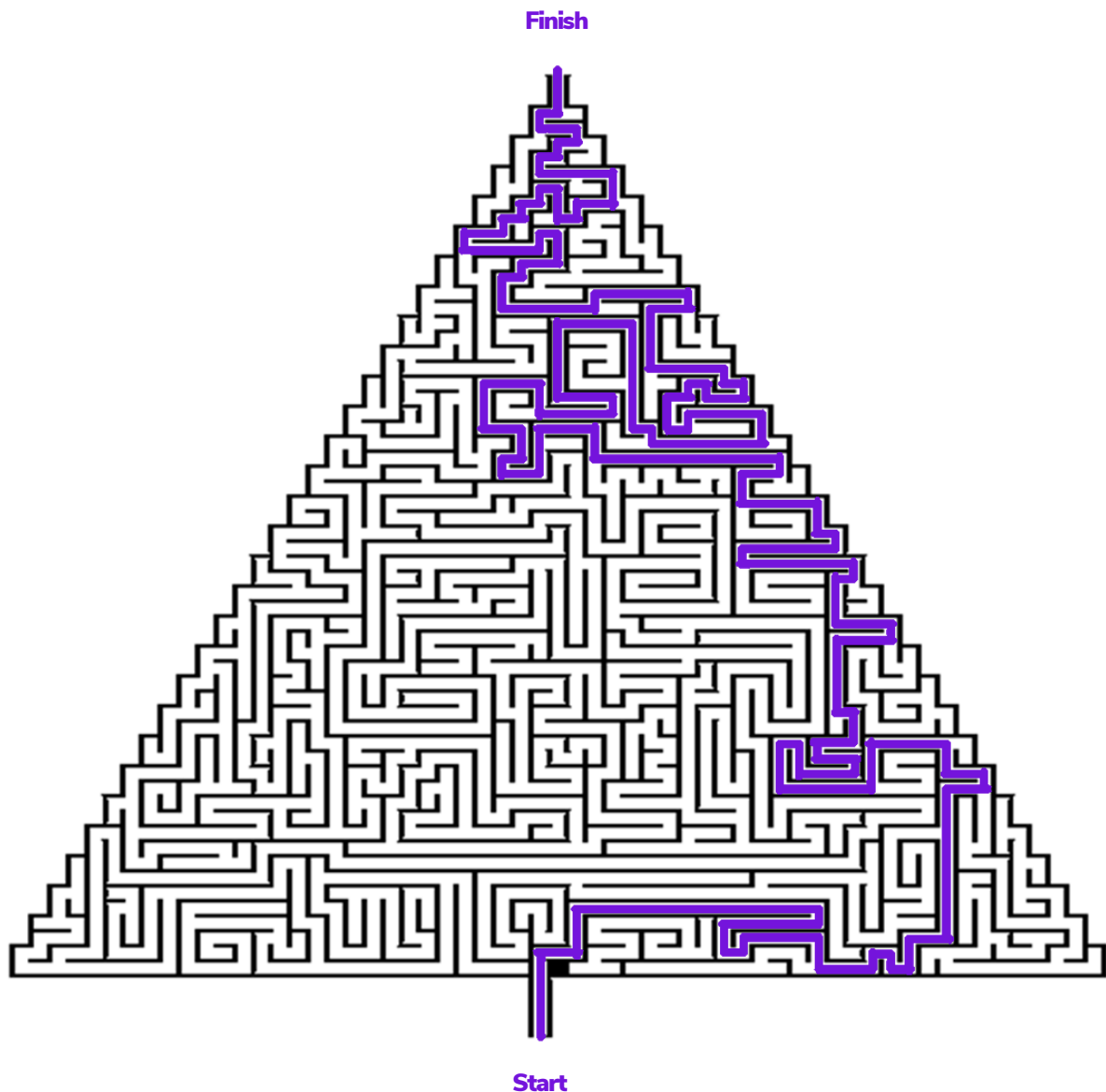
      
R E S P E C T

   
C A R E

     
B E L I E F

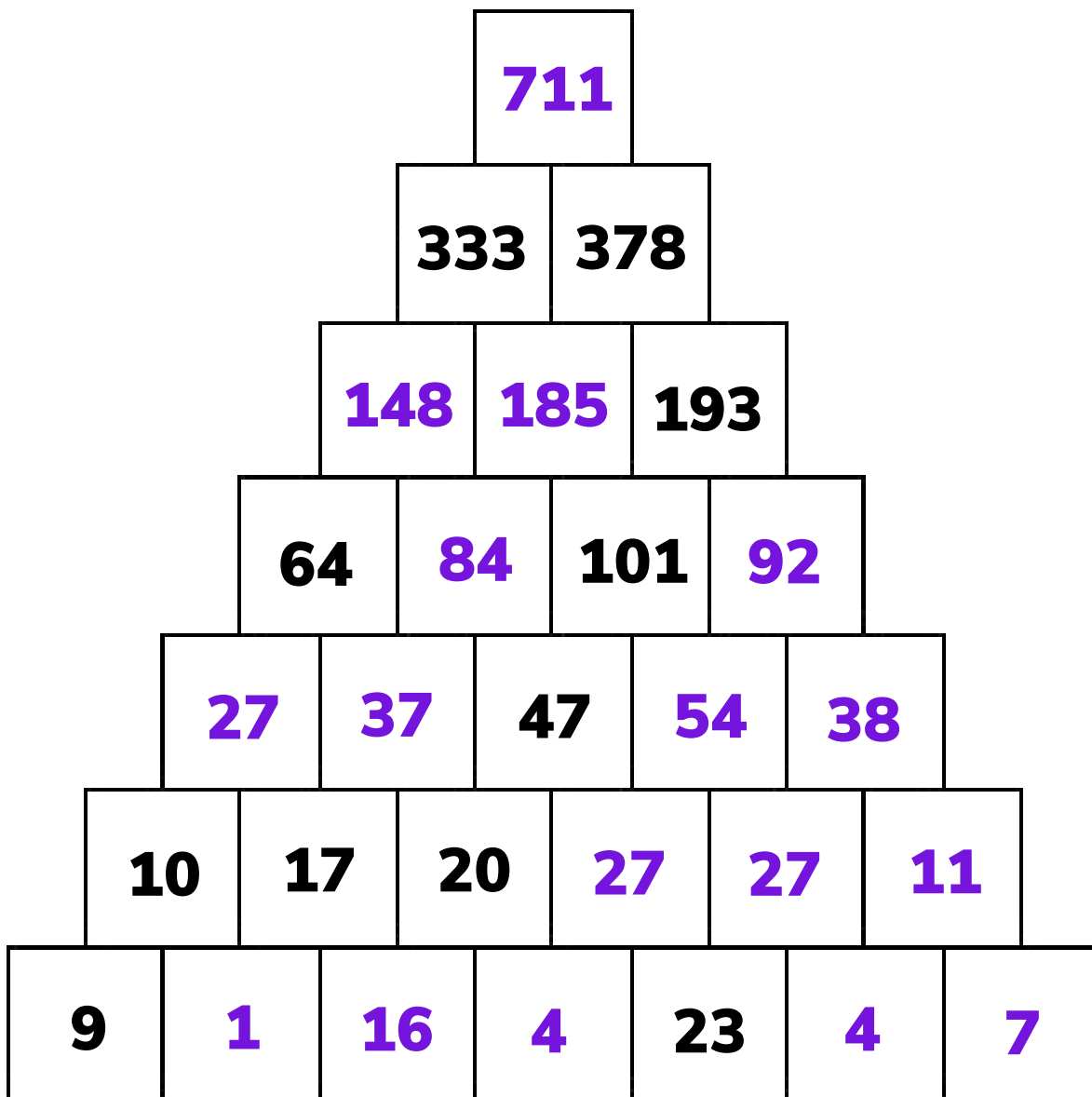
Pyramid maze

Start at the bottom of the pyramid – can you navigate your way out of the top?

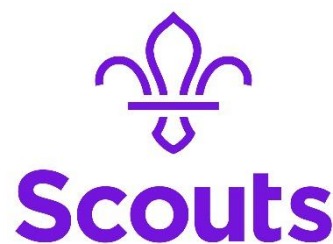


Pyramid puzzle

Find the number that belongs in each brick, by adding up the two bricks underneath it.



Colour coding



Stop! One of your pair needs to turn this page over, so they're looking at the other side.

Player one's codes

Code 1	Code 2	Code 3
<ol style="list-style-type: none"> Blue Yellow Red 	<ol style="list-style-type: none"> Green Orange Purple Orange 	<ol style="list-style-type: none"> Blue Yellow Teal Green Purple

Player one's answers

Code 1	Code 2	Code 3
<ol style="list-style-type: none"> Red Blue Green 	<ol style="list-style-type: none"> Blue Green Blue Yellow 	<ol style="list-style-type: none"> Green Purple Red Blue Pink

Player two's codes

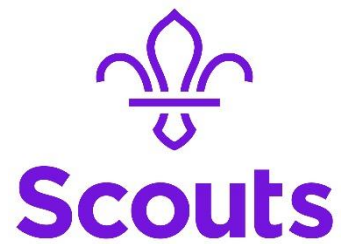
Code 1	Code 2	Code 3
<ol style="list-style-type: none"> Purple Green Green 	<ol style="list-style-type: none"> Blue Green Grey Teal 	<ol style="list-style-type: none"> Orange Purple Green Green Yellow

Player two's answers

Code 1	Code 2	Code 3
<ol style="list-style-type: none"> Green Blue Red 	<ol style="list-style-type: none"> Purple Orange Green Blue 	<ol style="list-style-type: none"> Green Blue Green Blue Purple

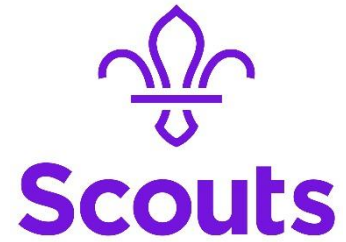
Pigpen tapestry

Can you decode the hidden message on the tapestry? It uses the pigpen cipher, a really famous geometric alphabet.



The code is: X MARKS THE SPOT

Translation equation



This might seem like a simple sum, but all the numbers are written in Sanskrit, a classical Indian language.

First, you'll need to translate the problem. You can use a calculator for the maths.

1	2	3	4	5	6	7	8
१	२	३	४	५	६	७	८

9	10	11	12	13	14	15
९	१०	११	१२	१३	१४	१५

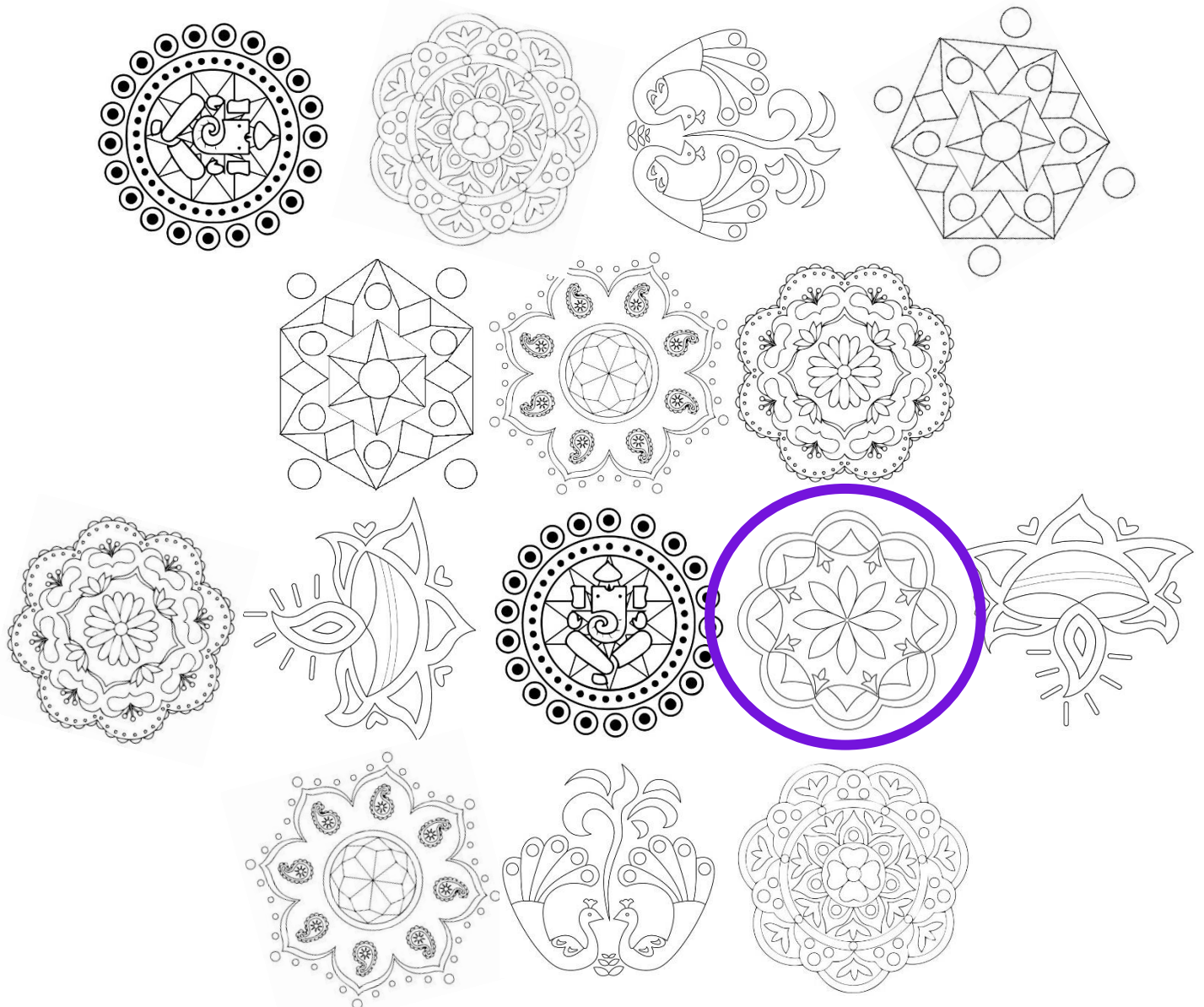
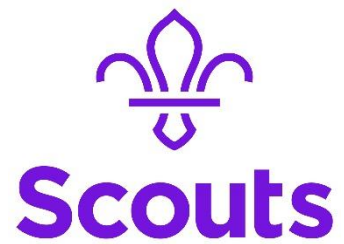
Work out the correct answer in English:

$$१० \times ७ + १४ - ९ = ?$$

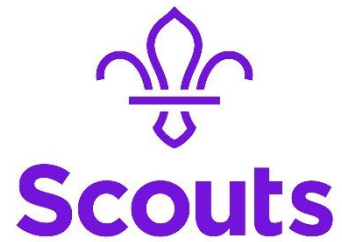
$$10 \times 7 + 14 - 9 = 75$$

Odd rangoli out

Rangoli patterns are made on the floor as part of festivals, including Diwali.



The jewel in the crown



You have been tasked with retrieving a stolen jewel. Thankfully, your contact has located the precious item, and they'll meet you to deliver it.

Message one

- a) I'll meet you on Monday at midnight.
- b) I'll meet you on Friday at 3pm.
- c) I'll meet you on Sunday at sunrise.

Message two

- a) If you want to save the jewel, we need to meet outside the Taj Mahal.
- b) I've retrieved the jewel, meet me outside the Taj Mahal restaurant in New Delhi.
- c) There's no hope for the jewel, but we still need to meet by the elephant outside the New Delhi restaurant.

Message three

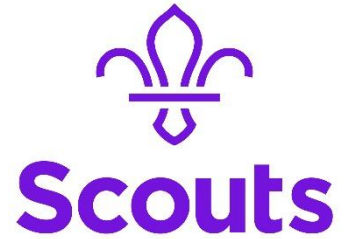
- a) I'll be wearing a bowler hat and carrying apples.
- b) I'll be wearing sunglasses and a scarf.
- c) I'll be eating strawberries and carrying an umbrella.

Message four

- a) The code for the briefcase is 3657.
- b) The code for the briefcase is 6875.
- c) The code for the briefcase is 2978.

A helpful brain teaser

Can you solve this tricky problem and help the farmer get his goods across the river?



Answer:

1. Take the chicken across
2. Come back with the boat empty besides yourself
3. Take the grain (or the fox) across
4. Take the chicken back
5. Take the fox (or the grain) across
6. Come back with the boat empty besides yourself
7. Take the chicken across

Unmask the Double Agent



There's a double agent on the loose...
but we don't know who they are.

House number	12	14	16	18	20
Name	Ms Christie	Ms Rendell	Mr Highsmith	Ms Hammett	Mr Fleming
Hobby	Tennis	Baking	Football	Playing Piano	Canoeing
Favourite book	The Jungle Book	Stig of the Dump	Matilda	Harry Potter and the Philosopher's Stone	Prefers to watch TV
Favourite drink	Tea	Water	Lemonade	Coffee	Water
Pet(s)	Tortoise and Rabbit	Dog	Canary	None	Cat

The double agent doesn't like TV.
The double agent doesn't like hot drinks.
The double agent doesn't like dogs.

Therefore, the double agent is Mr Highsmith