

GROW

SMART

An initiative by
GROWTH-POINT
PROPERTIES



GROW SMARTER

ACTIVITY BOOK

WELCOME!

Our world is filled with wonder and adventure waiting to be discovered. In this activity book you will embark on an exciting journey filled with fun games, crazy facts and puzzles that will pick your brain.

What are you waiting for? Let's go and explore!

GUESS THE ANIMAL

Read the descriptions. Use the letters in the box to form the name of each animal. You may only use each block once.

1. I can fly. I am very colourful.
What am I?

2. I can climb trees and I am very playful.
What am I?

3. I have long legs and a long neck. I can eat leaves from tall trees. What am I?

4. I can swim and I have big teeth. I am green and have a long tail. What am I?

5. I can run very fast. I have brown and orange fur, as well as big teeth. What am I?

6. I am big and heavy. I cannot run very fast. I have big ears and a long trunk. What am I?

7. I live in Antarctica. I can swim, but I cannot fly. I am black and white. What am I?

8. Use the remaining letters to form the missing animal.

GI	PEN	CRO	ANT	IN	O	E
EY	OT	LI	G	R	PAR	MO
GU	R	CO	ER	PH	NK	D
FE	EL	TI	N	AF	A	ILE



Why are tigers terrible storytellers?

Because they only have one tail!

TAKE A LOOK



Can you identify this close-up?

1. _____

CRYPTO CREATURES

Solve the subtraction problems below. Replace each number in the clues with the letters from your answers. Read the clues and identify the mystery animal!

59 - 18 =		K
67 - 33 =		P
45 - 23 =		O
96 - 43 =		A
55 - 43 =		I

74 - 54 =		E
35 - 28 =		L
93 - 35 =		N
85 - 68 =		R
49 - 19 =		F

94 - 46 =		S
56 - 17 =		B
105 - 44 =		M
87 - 75 =		G

1. I 48 - 7 - 20 - 20 - 34 up to 20 hours a day. _____
 2. My 17 - 22 - 53 - 17 can be heard 8 kilometres away. _____
 3. The 30 - 20 - 61 - 53 - 7 - 20 - 48 hunt for food. _____
 4. My name in Swahili is 48 - 12 - 61 - 39 - 53. _____
 5. I'm also called 41 - 12 - 58 - 12 of the jungle. _____
- Who am I? _____

5 LETTER WORDS

TIGER
EAGLE
MACAW
VIPER

6 LETTER WORDS

JAGUAR
GIBBON
MONKEY
TOUCAN
CAIMAN
PYTHON

7 LETTER WORDS

SIAMANG
HOATZIN
QUETZAL

8 LETTER WORDS

CAPYBARA
HORNBILL
ANACONDA

9 LETTER WORDS

ORANGUTAN
CASSOWARY

10 LETTER WORDS

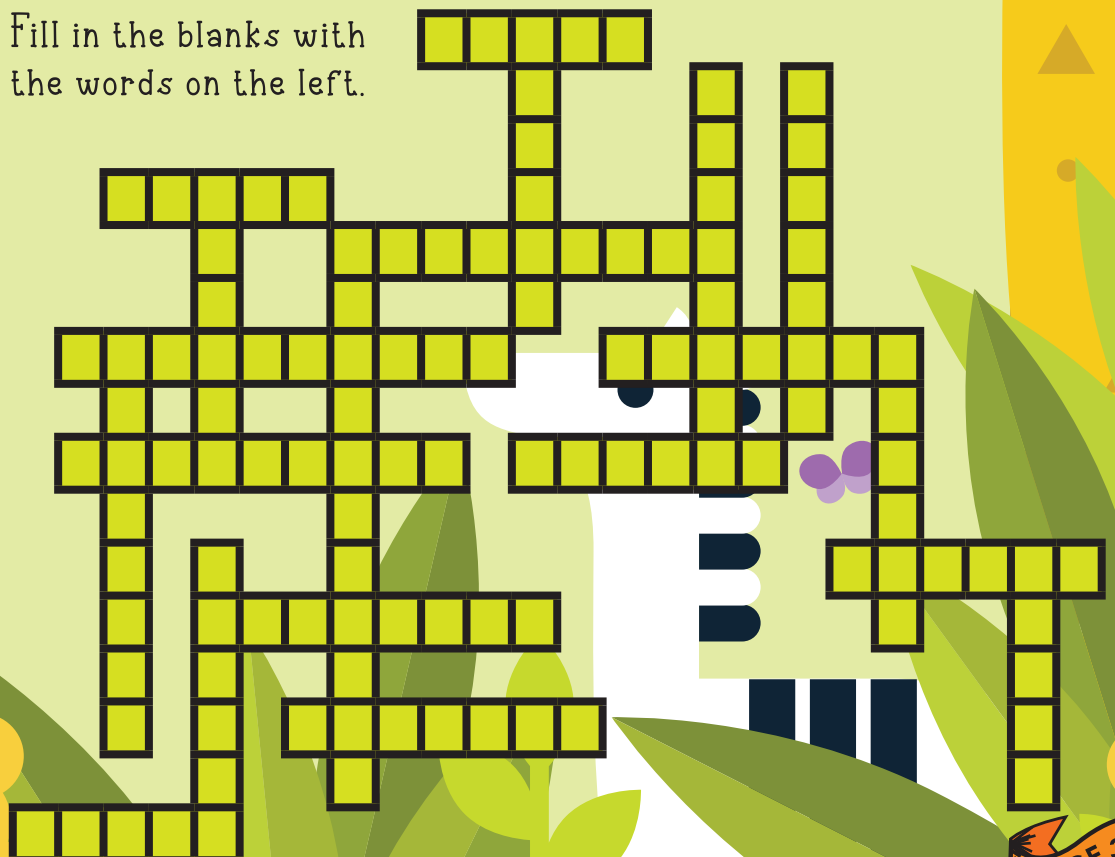
CHIMPANZEE

11 LETTER WORDS

CONSTRUCTOR

IN THE RAINFOREST

Fill in the blanks with the words on the left.



ALIEN CODES

Aliens are trying to send you a message!

A	B	C	D	E	F	G	H	I	J	K	L	M
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
	6				15							

18	6	9	16

17	6	12	24	10	16

26	15

6	19	10

6	23

9	15

Can you decipher the code?
Break the cryptogram code using pattern recognition and letter substitution to decipher the hidden message.



ASTRONOMICAL FINDS

Take a look into outer space and see how many of each you can find!
Write your answers below.



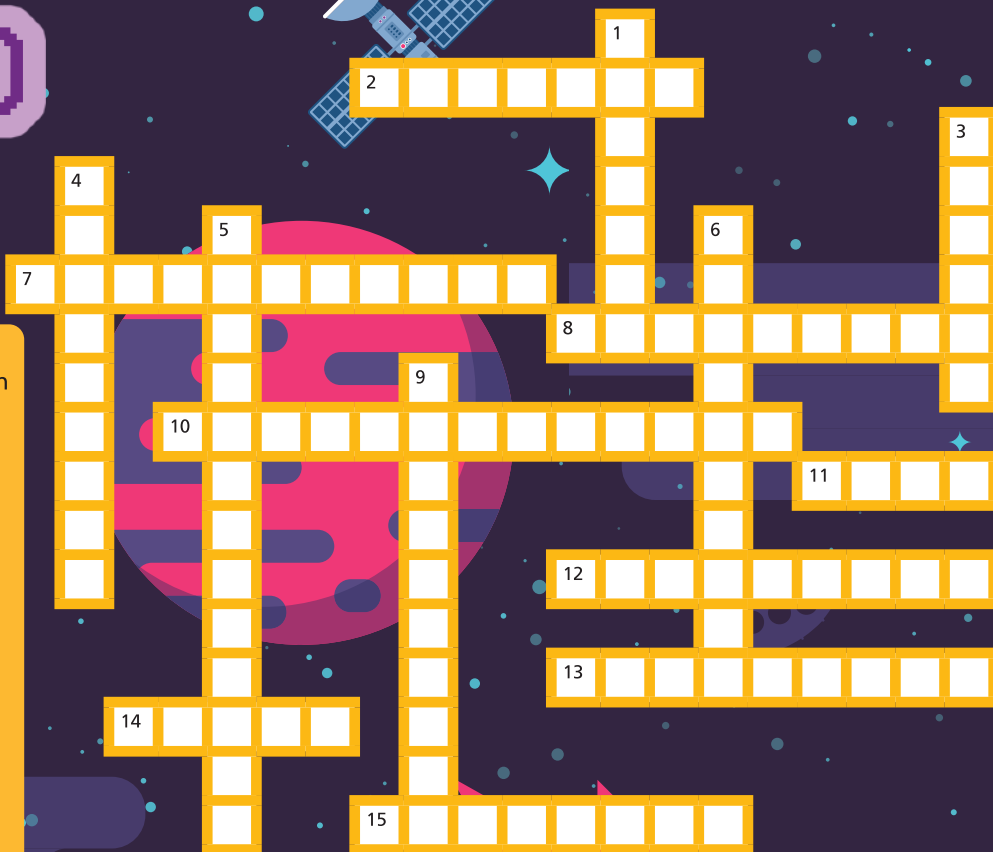
SPACED OUT

DOWN

1. A planet of the system, eighteen in order from the sun
2. Total and complete
3. Contamination with harmful or poisonous substances
4. One who has studied or specialises in the study of the process and phenomena of the atmosphere, especially as a means of weather forecasting
5. A fact or situation that is observed to exist or happen
9. Extraordinary or striking

ACROSS

2. The largest planet in the solar system, fifth in order from the sun and one of the brightest objects in the night sky
3. A domed building in which images of stars and planets are projected for public entertainment and education
4. Positioned in or relating to the sky or outer space



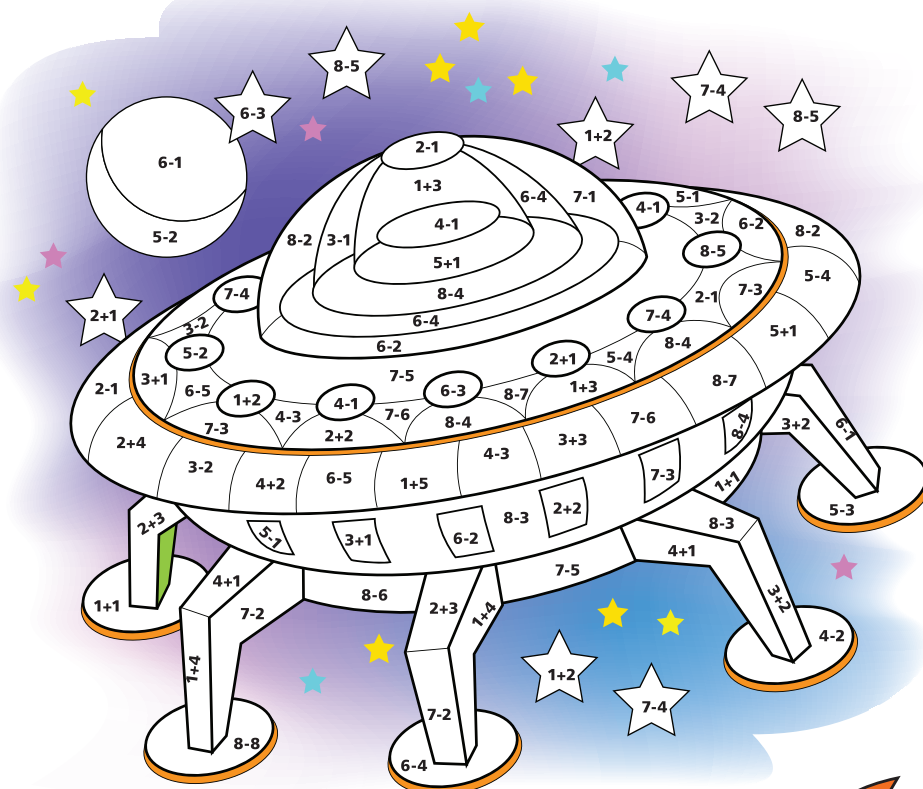
10. A group of stars or symptoms forming a recognised pattern
11. The outside limit of an object, area, or surface
12. A physical phenomenon produced by the motion of electric charge, which results in attractive and repulsive forces

between objects

13. Be or go beyond the range or limits of the usual and ordinary
14. Move or cause to move rapidly round and round
15. In the form of a cloud or haze; hazy

Find your match

Calculate the sums in the picture. Fill each area with the colour that matches the answer to the sum.



WORD SEARCH

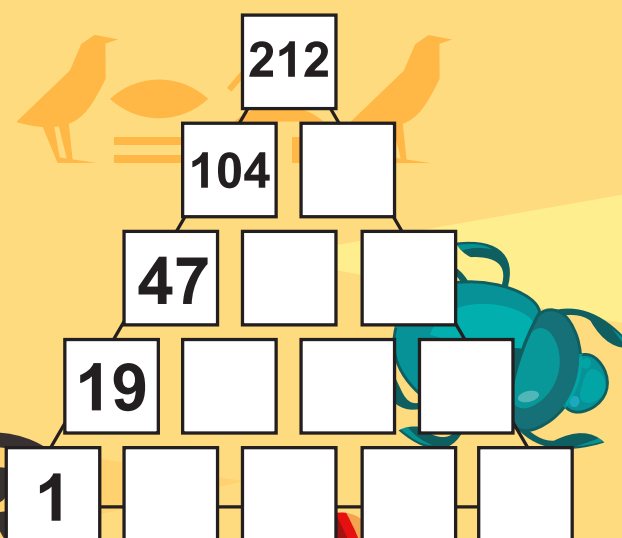
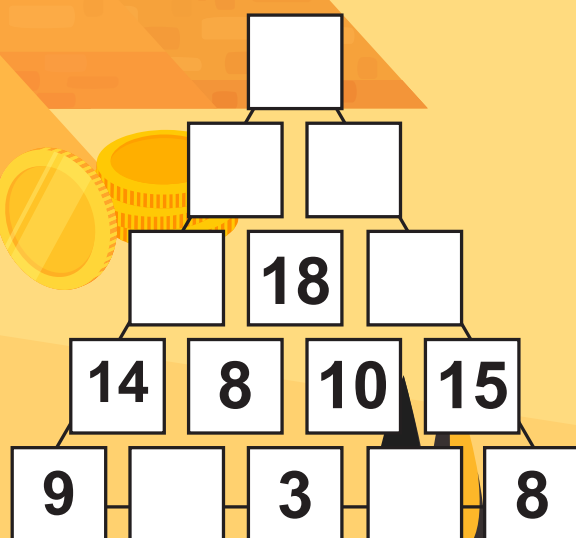
Take a trip to countries around the world by unscrambling these words.



WORD SEARCH

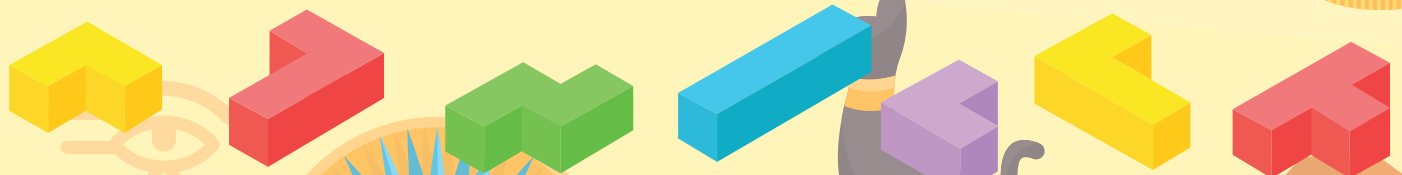
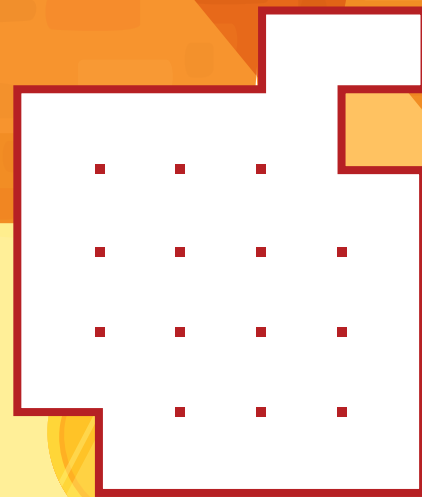
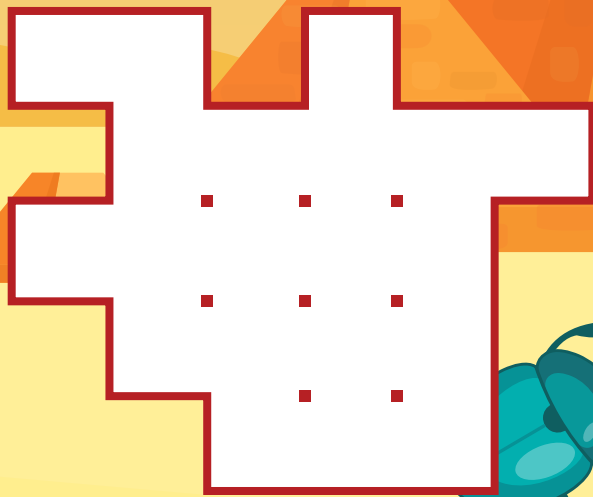
WORD SEARCH

Complete the pyramids so that the number in each brick is the sum of the numbers in the bricks below.



SHAPE SORTING

Take a look at the different coloured shapes. All of these shapes fit into the two blank shapes below. Take your colouring pencils and colour the different shapes into the blank spaces. Think carefully how they will fit.



EUROPEAN EXPLORERS

QUESTIONS

Circle the correct answer.

1. Who was the first explorer to travel around the world in 80 days?

- a. Phileas Fogg
- b. Nellie Bly
- c. Charles Lindbergh
- d. Amelia Earhart

2. Which explorer rounded the Cape of Good Hope in South Africa?

- a. Bartholomeu Dias
- b. Hernando de Soto
- c. Marco Polo
- d. Vasco da Gama

3. Who made the first non-stop flight over the Atlantic Ocean?

- a. Charles Lindbergh
- b. Orville and Wilbur Wright
- c. Glen Curtiss
- d. John Alcock and Arthur Brown

4. What ocean was Amelia Earhart flying over when she disappeared?

- a. Atlantic
- b. Pacific
- c. Indian
- d. Arctic

5. Which explorer first reached the South Pole?

- a. Robert Peary
- b. Ernest Shackleton
- c. Roald Amundsen
- d. Robert Falcon Scott

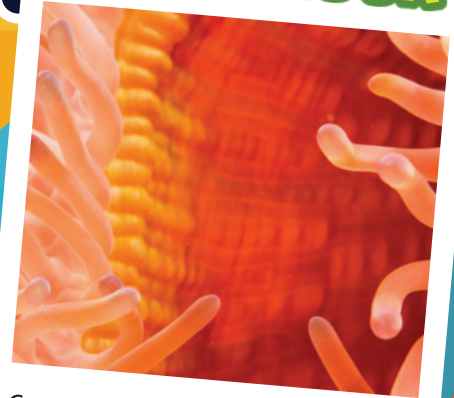
SUKO

Fill the circles with all of the numbers below. The sum of the four numbers around a circle must add up to the total that appears in the circle. The numbers in the coloured blocks must add up to the totals that appear in the same colour on the right.

1 2 3 4 5 6 7 8 9

			8
18	24		17
18	28		20

TAKE A LOOK



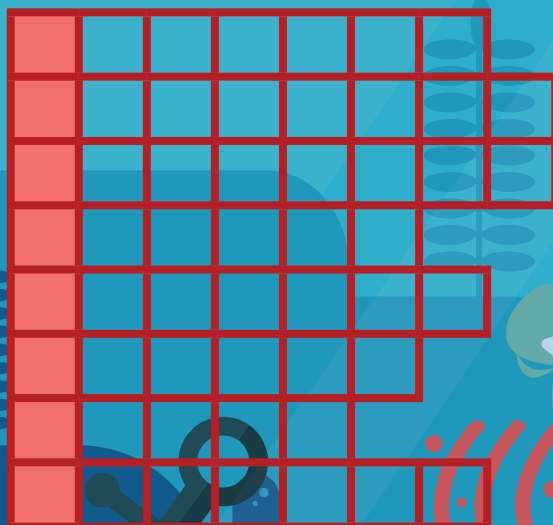
Can you identify this close-up?

2. _____

SEA SCRAMBLE

Each row of letters contains an anagram. Unscramble each row to form a word. Write this word in the grid alongside. What word is formed in the blue blocks?

- OPRPHCA _____
- TSHSIAON _____
- TITELLEB _____
- ASASRH _____
- IHMNYEC _____
- RTUTEL _____
- RSIMP _____
- ITYFSJU _____



DID YOU KNOW?

The Lost City of Atlantis is believed to have existed more than 2 500 years ago. One night, the beautiful city and all its inhabitants suddenly disappeared. Earthquakes and floods were blamed for its demise. To this day, people are still searching for Atlantis.



ICY ADVENTURES

Welcome to the 5th largest continent in the world. It is also the coldest place on earth!

Fill in the missing letters using these clues.

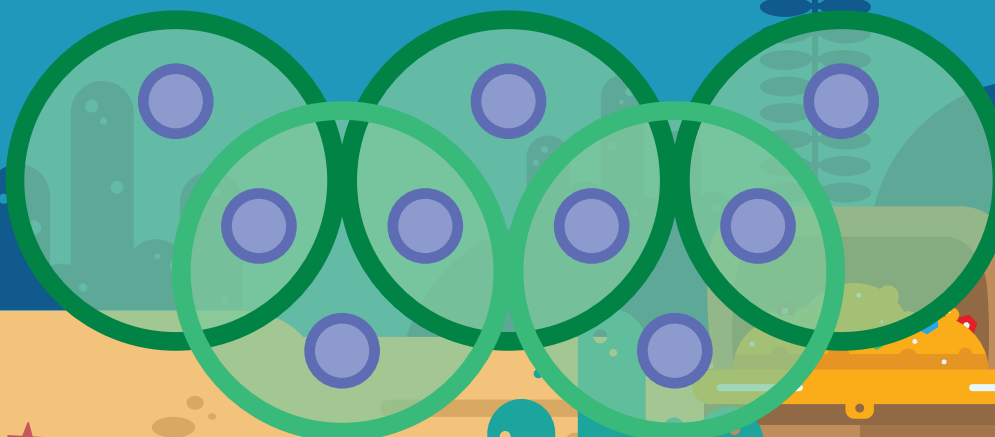
1. Characteristic of winter, especially in being very cold or bleak
2. Free from disturbance; calm
3. A manoeuvre in which an aircraft turns at the top of a steep climb and flies back along its original path
4. The degree or intensity of heat present in a substance or object
5. Cause to be under water
6. A very large marine mammal with a horizontal tail fin and a blowhole on top of the head for breathing
7. (Of a loud noise) repeated as an echo
8. In its original condition
9. (Of a person) able to withstand or recover quickly from difficult conditions
10. An animal of a large group distinguished by the possession of a backbone or spinal column, including mammals, birds, reptiles, amphibians, and fish

1.							Y
2.					Q		
3.				G			
4.				P			
5.	S						
6.		H					
7.			V				
8.				S			
9.							N
10.							A

BUBBLE RINGS

Fill the blocks in the rings with the numbers below so that the sum of the numbers in each ring is the same. You may only use each number once. The ring sum is 11.

1 2 3 4 5 6 7 8 9



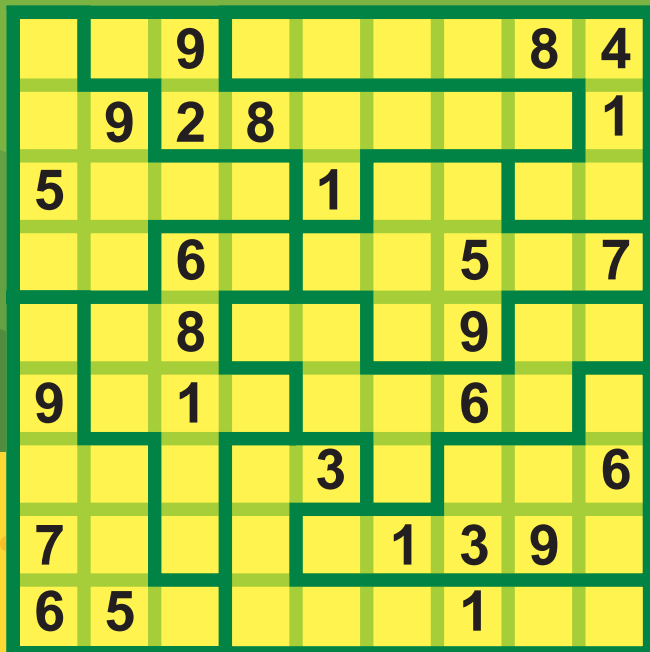
FAST FACT



Antarctica is the world's biggest desert. Yes, you read that right! Not all deserts are made of sand. In fact, there are four main types of deserts: hot and dry, semi-arid, coastal, and cold.

JURASSIC JIGSAW

Place a digit from 1 to 9 in each empty cell. Each digit must appear once in each row, column and outlined region. Each outlined region is marked by dark borders.



QUICK QUIZ



What is the name of this fossil?

1. _____

DID YOU KNOW?

Pterodactyls are not dinosaurs. They were flying reptiles that lived during the age of dinosaurs, but they do not fall into the same category. This also applies to water-based reptiles, such as Plesiosaurs.



MONSTER MIX

Use the letters in the grid to create as many words as possible. Each word must contain four letters or more, as well as the letter in the middle block. Any of the other letters may only be used once in each word.



Write down your words here:

EXTINCT

In each set of words, circle the one that is spelled incorrectly.
Write the correct spelling of the word in the space provided.

- | | |
|------------------------------------------------------|-------------------------------------------------------|
| 1. abbatoir bankrupt knuckle | 6. kidnap haughty lieutenant |
| Correct: _____ | Correct: _____ |
| 2. kennel lackluster magistrate | 7. enigmatic heamorrhage mortgage |
| Correct: _____ | Correct: _____ |
| 3. mathematician lexikography intermittent | 8. narcissim procrastinate reassess |
| Correct: _____ | Correct: _____ |
| 4. iguanodan fascinate acquittal | 9. symmetrical voluminous zenophobia |
| Correct: _____ | Correct: _____ |
| 5. brialle choreograph legume | 10. splendour tyrannosaurus sesquicentenary |
| Correct: _____ | Correct: _____ |

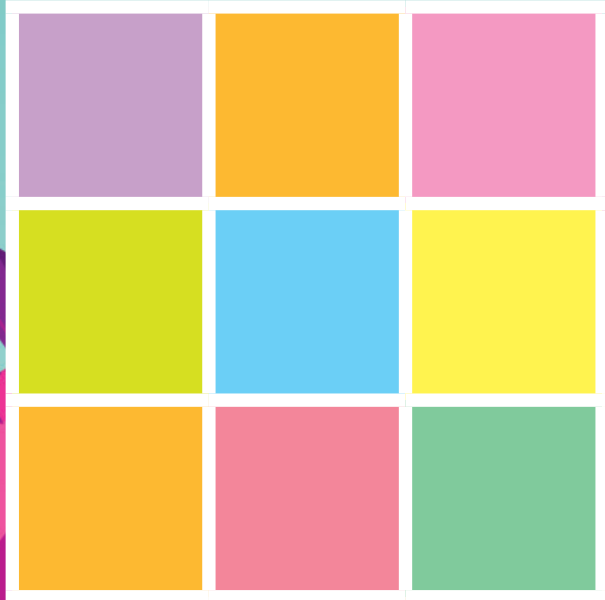
DESTROY THE IMPOSTER

Circle the INCORRECT answer to identify the imposter.

- | | |
|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
|  1. $7/10 \div 3 = 7/30$ |  6. $20.4 - 5.66 = 14.74$ |
|  2. $24 \div (10 - 4) = 4$ |  7. $8/9 - 1/4 = 21/36$ |
|  3. $7\ 093 + 8\ 921 = 16\ 014$ |  8. $1/6 \times 2/4 = 2/24$ or $1/12$ |
|  4. $2\ 728 \div 31 = 88$ |  9. $698 \times 16 = 11\ 168$ |
|  5. $23\% \text{ of } 320 = 73.6$ | |

SWEET SHAPES

How many squares can you see in the image below?

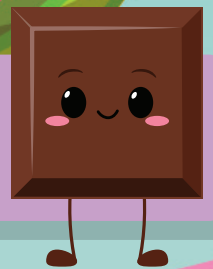


How many triangles can you see in the image below?



DID YOU KNOW?

Cacao beans are the beans that are used to make chocolate. Cacao beans were so sought after during the Mayan and Aztec times that it was used as a form of currency. Research states that some people would even go so far as making counterfeit cacao beans with clay to use for payment!



NUMBER CUBE

	1	2	3	4
a	K	B	E	P
b	A	T	M	F
c	D	O	L	G
d	U	I	R	Y

Read the clues to form the answers.

1. a2 - c3 - d1 - a3 b2 - d3 - d1 - b3 - a4 - a3 - b2

2. a4 - d1 - d3 - a4 - c3 - a3 c4 - d1 - d2 - b2 - b1 - d3

3. a2 - d2 - c4 c1 - d3 - d1 - b3

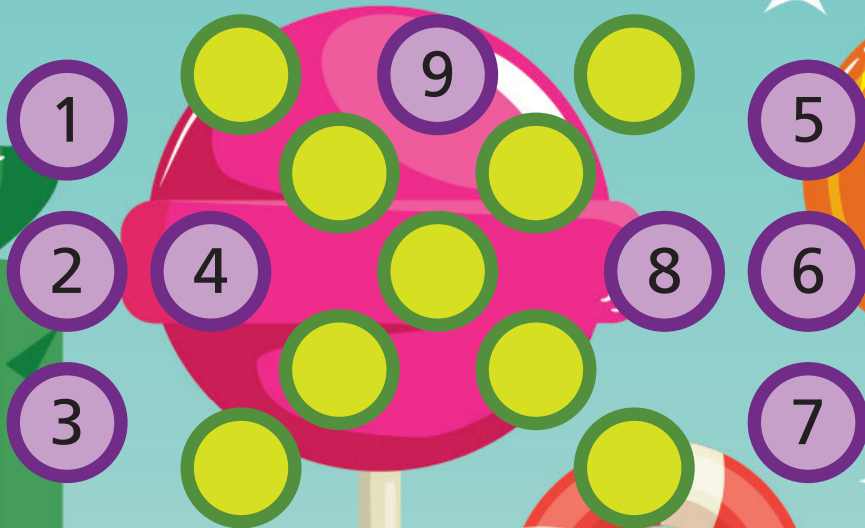
4. d3 - a3 - c1 a1 - a3 - d4 - a2 - c2 - b1 - d3 - c1

5. c4 - d3 - a3 - d4 b4 - c3 - d1 - b2 - a3



CANDY CROSS

Arrange the given numbers on the cross so that the sum of the numbers on both diagonals of the cross is the same.



TAKE A LOOK






































































































Can you identify this close-up?

3. _____

GUESS THE CELEB

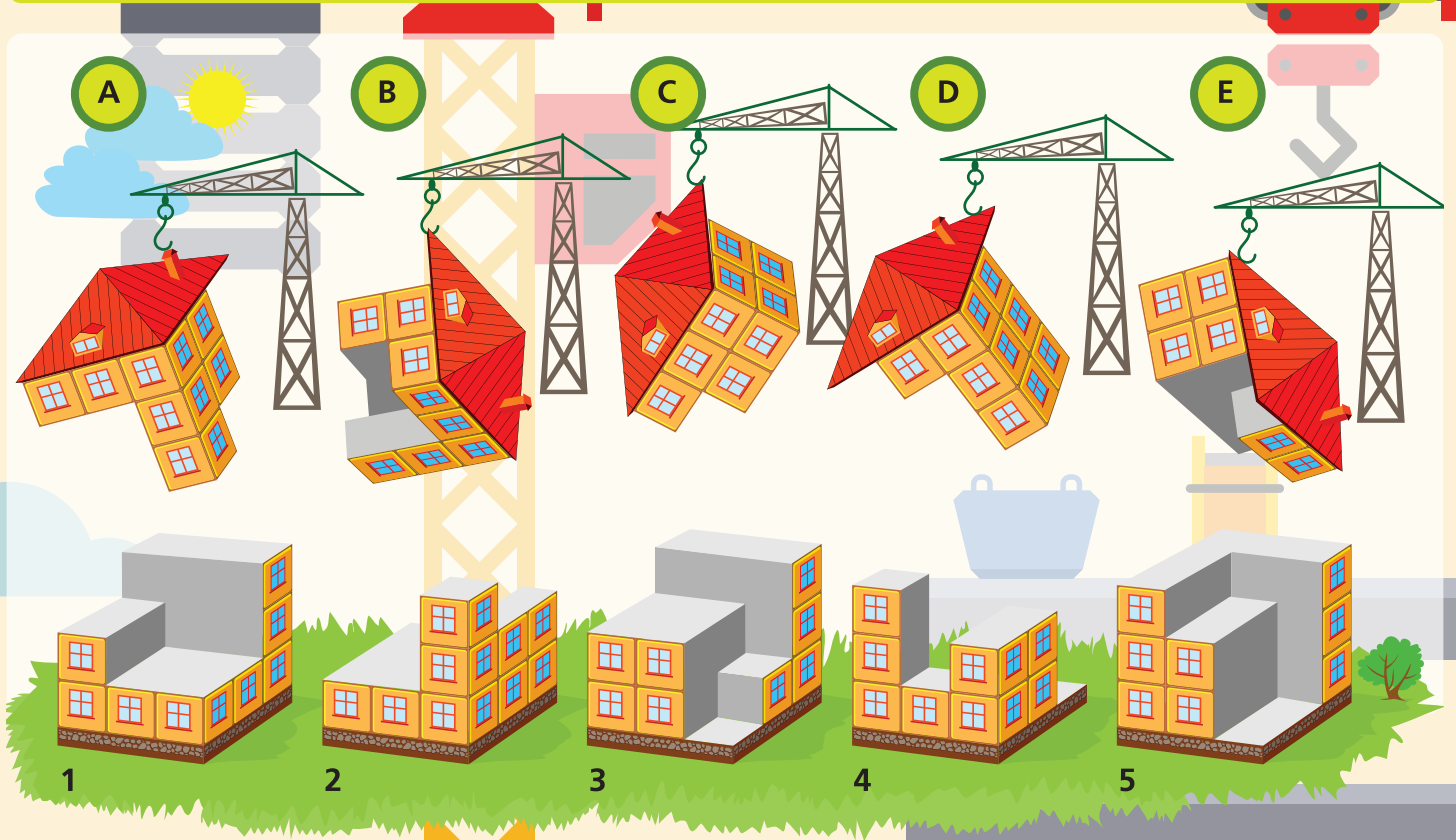
Solve each row of clues to find the name of the celebrity in the pink blocks.

Clue: Artist who sings Blinding Lights

1.												An area of fairly level high ground
2.												The food necessary for growth and health
3.												Impossible to believe
4.												Row or line of grass, corn, etc as it falls when mowed or reaped
5.												To carry out or commit (a harmful, illegal or immoral action)
6.												A false show or pretence
7.												A slight idea; a hint
8.												The study of heredity and the variation of inherited characteristics
9.												Of or serving as a foundation or core; of central importance

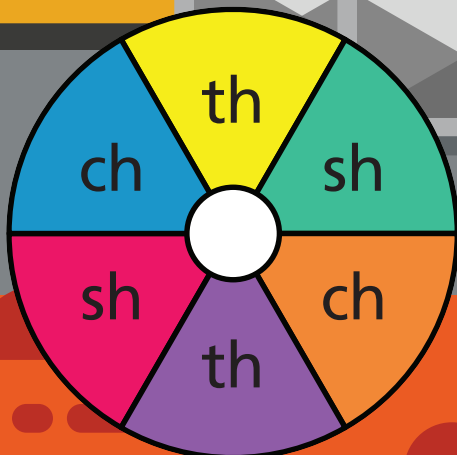
HELP THE BUILDER

Find the missing part for each building.



SPIN A WORD

Place a pencil on the spinner and spin. Add the word family that the spinner lands on to the next word on the list. If it is a real word, circle it. See how many words you can make.



1. _____ aky

2. _____ ug

3. _____ ief

4. _____ urn

5. _____ aw

6. _____ ud

7. _____ arp

8. _____ awl

9. _____ alk

10. _____ ing

11. _____ ave

12. _____ ild

13. _____ ade

14. _____ ewy

15. _____ yme

16. _____ ea

17. _____ oke

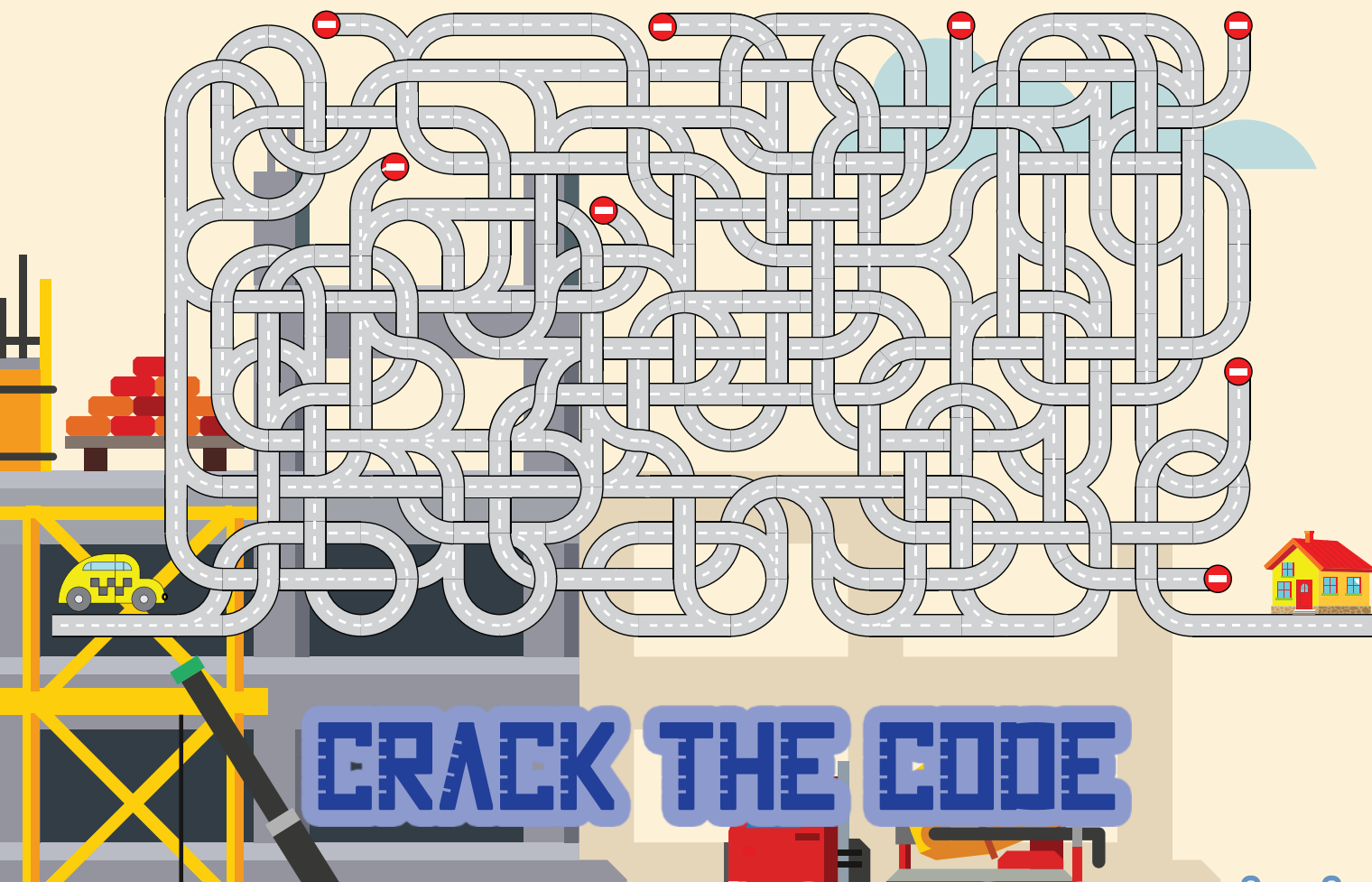
18. _____ in

19. _____ oe

20. _____ ose

HOMEBOUND

You are in the taxi on your way home. Show the best route to the taxi driver to your house by drawing a line on the road.



CRACK THE CODE

Use your maths skills to work out which numbers these building tools represent.

$$\text{Paint Roller} \times \text{Paint Roller} = 25$$

$$4 \times \text{Wrench} = 16$$

$$8 \times \text{Wrench} = 32$$

$$\text{Screwdriver} \times \text{Drill} = 18$$

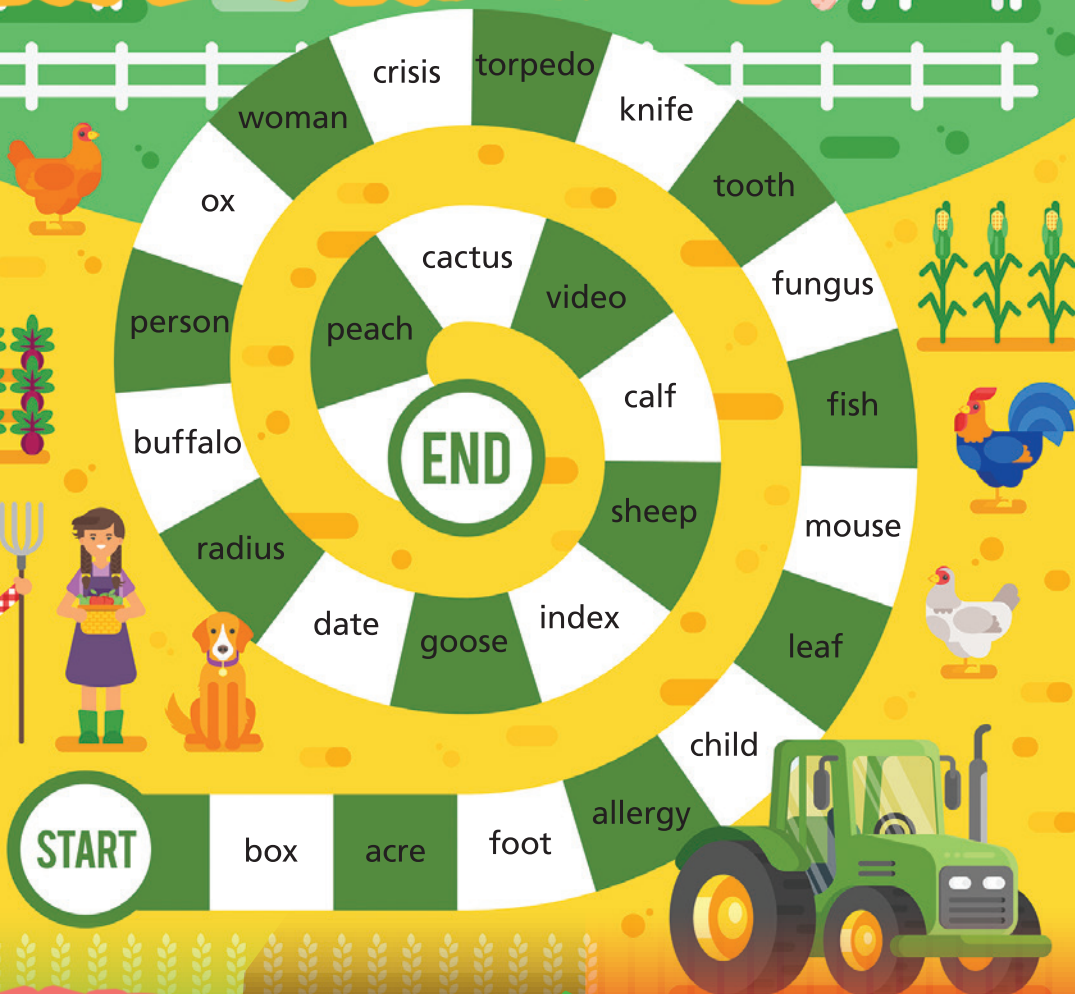
$$\text{Pliers} \times \text{Screwdriver} = 54$$

$$\text{Saw} \times \text{Saw} = 64$$



How to play:

1. Place a pencil in the middle of the spinner and spin.
2. Move your marker the amount of spaces shown on the spinner.
3. Change the word you land on into its plural form.
4. Write it down next to the singular form.

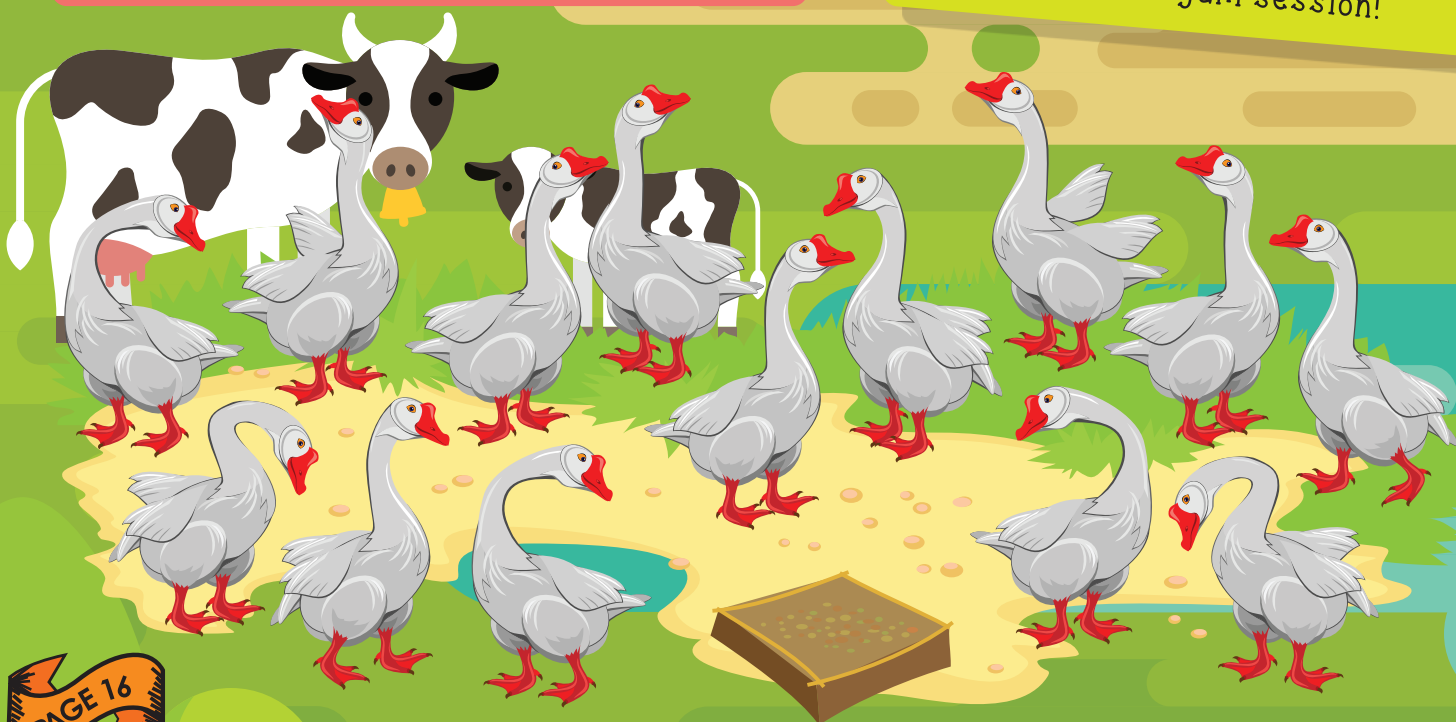


PAIR UP

Find the two identical geese in the picture.



What do you call strawberries playing the guitar?
A jam session!

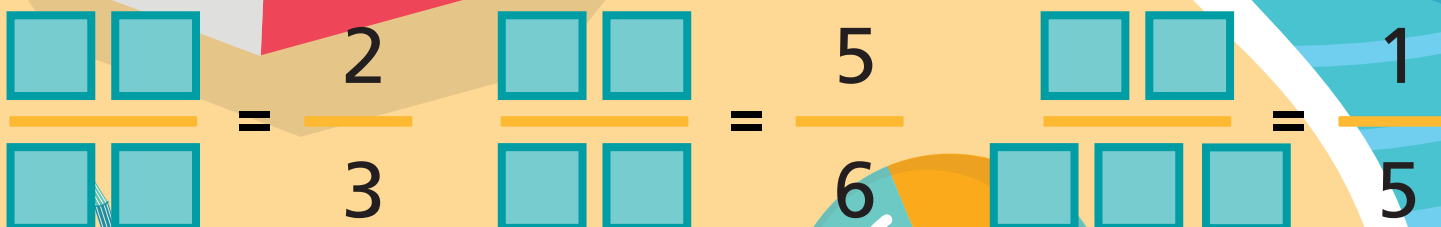


MEMBER

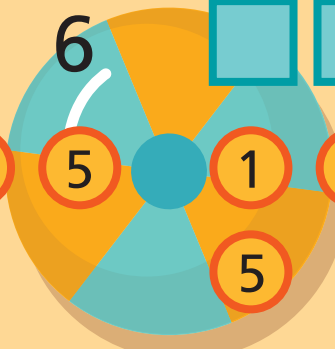


FREAKY FRACTIONS

Use the numbers below to complete the pair of equivalent fractions.



$\frac{\square \square}{\square \square} = \frac{2}{3}$
 $\frac{\square \square}{\square \square} = \frac{5}{6}$
 $\frac{\square \square}{\square \square \square} = \frac{1}{5}$



SUDOKU

Fill the grid so that each column, each row, and each of the nine 3 x 3 boxes contains the digits from 1 to 9.

					4	2	6	
		4				1		3
3	2		1			9	7	
4				7		8		
8	1	6					2	
	5	3	6		2		9	1
	3			2	8	6	5	
	8				9	7	4	2
	4			6	5	3		

		8		7		2		
2		6	9		8		7	
		3				8	1	5
	3	4		8		5	6	7
		5			7	9	8	3
9	8		3			4		
					6	1		
8				3	1			
3	6		8		4			



What did the pig say when it was lying on the sand?
I'm bacon.

MIRROR MESSAGE

Can you read this backwards message about where Bongani lives?

.seert gnibmilc dna gniliat ekil I
.yeknom a si lamina etiruovaf yM
.dnalsi eht no slamina ynam era erehT
.hcaeb eht ot og I yad yrevE
.onaclov gib a si ereht dnalsi eht fo ertnec eht nI
.evac gib a si ereht llafretaw eht dniheB
.llafretaw a si ereht esuoh ym raeN
.aes eht yb evil I
.srevir dna stserof ynam era erehT
.dnalsi lufituaeB a no evil I

START HERE

- Where does Bongani live?
- What is near his house?
- What is in the centre of the island?
- What does Bongani do every day?
- What does he like doing?



A



B



C



D



E

FAST FACT



The longest beach in the world is Casino Beach in Rio Grande, Brazil, stretching over 212 km.

CODE BREAKER

Aye aye, Captain! Can you crack the code to find Treasure Island?

Legend:

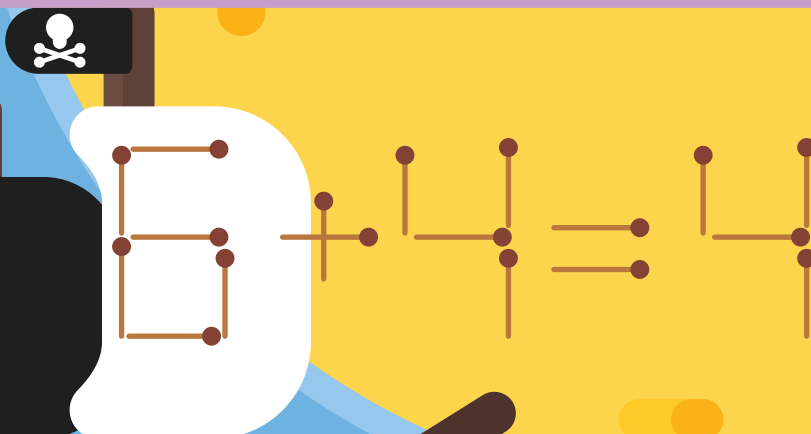
- 1 = E
- 2 = P
- 3 = J
- 4 = U
- 5 = B
- 6 = S
- 7 = Z
- 8 = D
- 9 = R
- 10 = M
- 11 = O
- 12 = A
- 13 = W
- 14 = K
- 15 = G
- 16 = Q
- 17 = I
- 18 = X
- 19 = T
- 20 = C
- 21 = Y
- 22 = F
- 23 = L
- 24 = V
- 25 = N
- 26 = H

Map Grid:

22	11	23	23	11	13	19	26	1	20	11	10	2	12	6	6	6	11	4	19	26
2	12	6	19	19	26	1	10	11	25	6	19	1	9	'	6	10	11	4	19	26

MAGIC MATCHES

How can you make this equation true by only moving one matchstick?



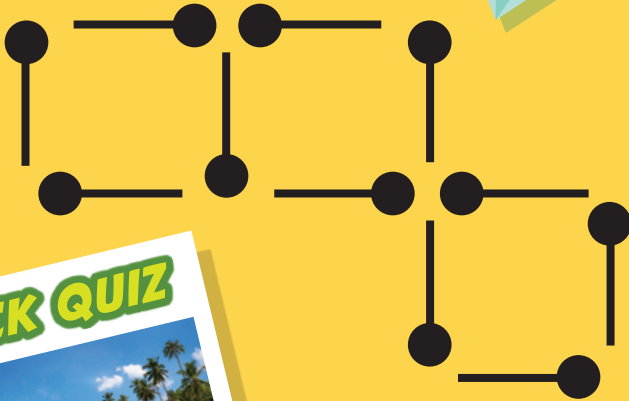
ARRR, MATEY!

The skull and crossbones flag at the top of a pirate ship is called a Jolly Roger.



PERFECT MATCH

Your challenge: Move three matches to turn 3 squares into 2 squares.



Why did the pirate buy an eye patch?

Because he couldn't afford an iPad!

QUICK QUIZ



In which area did the English pirate Edward Teach, often known as Blackbeard, mainly operate?

2. _____

SUM VOYAGE

Can you spot the most valuable letters? Try to get the highest sum!
Use the values shown on the letter tiles to determine the total sum of a word.
Find the words in this activity book that have the highest value.

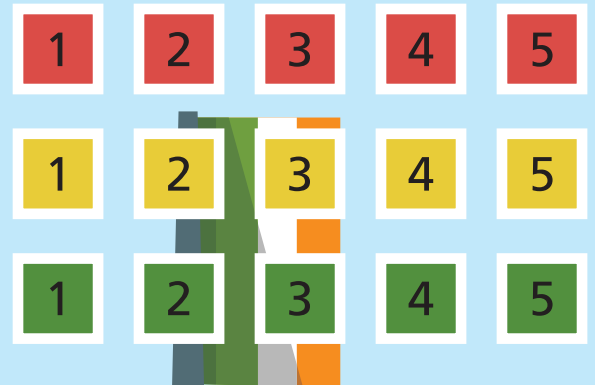
A1	B3	C3	D2	E1	F4	G2	H4	I1	J8
K5	L1	M3	N1	O1	P3	Q10	R1	S1	T1
U1	V4	W4	X5	Y4	Z10				

SPELLING	EQUATION	SUM
quaver	$10 + 1 + 1 + 4 + 1 + 1 =$	16

2460

Fill each row in the grid with the numbers in the corresponding colour blocks. Your challenge is to make sure the $A + B$ and $B + C$ totals are correct.

$A + B =$	7	5	10	2	6
A					
B					
C					
$B + C =$	9	4	8	3	6



SCRAMBLED HOBBIES

Unscramble the words and find the matching picture! Which hobbies do not appear in the pictures?



1. FINGISH

2. APINGTIN

3. ABNEGATORSKID

4. AGPLINY EVODI AGEMS

5. FIGRUNS

6. AGPLINY GIUART

7. CCGILNY

8. RSOHE DNGIRI

9. OCONKGI

SPOT THE ODD BALL

Find the word in each group that is the odd one out.



1. Summer Spring Winter Autumn Cold



2. Salmon Nemo Trout Bluegill Snoek



3. Chocolate Banana Apple Pear Berry



4. Earth Saturn Mars Rock Uranus



5. Funny RnB Jazz Rock Funk



6. Basketball Tops Tennis Soccer Baseball



7. West Down North South East

QUICK QUIZ



What is the name of this sport?

3. _____

GO FIGURE!

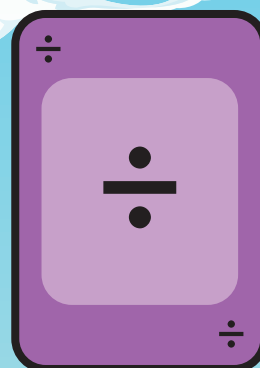
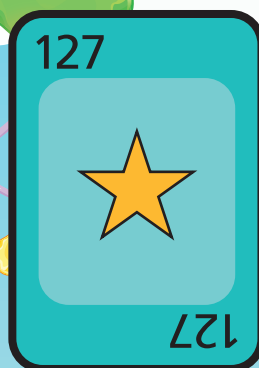
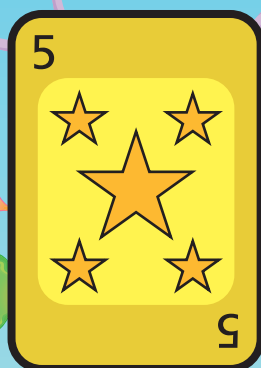
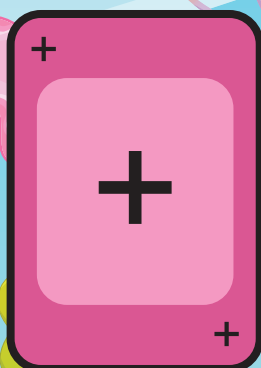
Use each number in the circles once to complete the blank squares. Follow the arithmetic signs in order from left to right and top to bottom. You must arrive at the totals in the bottom and right-hand columns of the diagram.

	-		x		= 18
+		x		÷	
	+		÷		= 4
x		+		x	
	+		+		= 17
= 27		= 22		= 18	

2 3 3 4 5 6 7 8 9

MATH-O-MAGIC

Use the symbols and numbers on all the cards provided once, to reach a total of 27.



What is the difference between a unicorn and a carrot?

One is a funny beast and the other is a bunny feast.

TAKE A LOOK



Can you identify this close-up?

5. _____

MISSING NUMBERS

Write down the missing numbers.

$$10 + 6 = ? + 7 = 23 - 3 = ? + 10 = 30$$

$$? + 8 = 27 - 5 = ? + 7 = ? - 2 = ?$$

$$? + 12 = 44 - 15 = ? + 2 = ?$$

SYNONYMS

Look at the words below. Write down another word that means the same thing in the space provided.

- | | |
|-----------------|--------------|
| 1. Absurd | 6. Hilarious |
| 2. Egregious | 7. Adequate |
| 3. Cantankerous | 8. Ecstatic |
| 4. Genuine | 9. Journey |
| 5. Bambino | 10. Luggage |

A synonym is a word that means the **SAME** as another word.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

ANTONYMS

Look at the words below. Write down another word that means the opposite in the space provided.

- | | |
|---------------|-------------|
| 1. Masculine | 6. Opaque |
| 2. Advantage | 7. Maximum |
| 3. Luxurious | 8. Punctual |
| 4. Malevolent | 9. Rowdy |
| 5. Sedentary | 10. Sincere |

An antonym is a word that means the **OPPOSITE** of another word.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

DID YOU KNOW?

The unicorn is the national animal of Scotland! It was adopted as the national animal in the 15th century and stands on the left of the Royal coat of arms.



CROSSROAD

Complete the crossword puzzle using the clues.

DOWN

1. The hard upper shell of the tortoise, crustacean, or arachnid
2. Belonging to or originating in the very distant past
3. Extremely large
4. Extreme or irrational fear of confined places
5. A precious stone consisting of a violet or purple variety of quartz
6. Take someone away illegally by force or deception
7. Cut the head off

ACROSS

6. Any small creature of the class which include spiders, scorpions, mites, and ticks
7. A twining plant with trumpet-shaped flower, which are invasive weeds; bind weeds
8. A person who has escaped from captivity or in hiding

PARKING RIDDLE

What is the number of the parking spot occupied by the car?



TAKE A LOOK

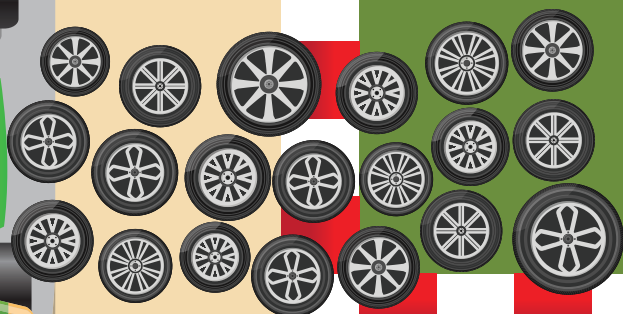


Can you identify this close-up?

6. _____

TAKE THE WHEEL

Take a look at the different wheels. Count all the similar wheels and write your answers in the box on the right.



	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		

GUESS THE CELEB

Solve each row of clues to find the name of the celebrity in the grey blocks.
Clue: Mercedes Racing Driver

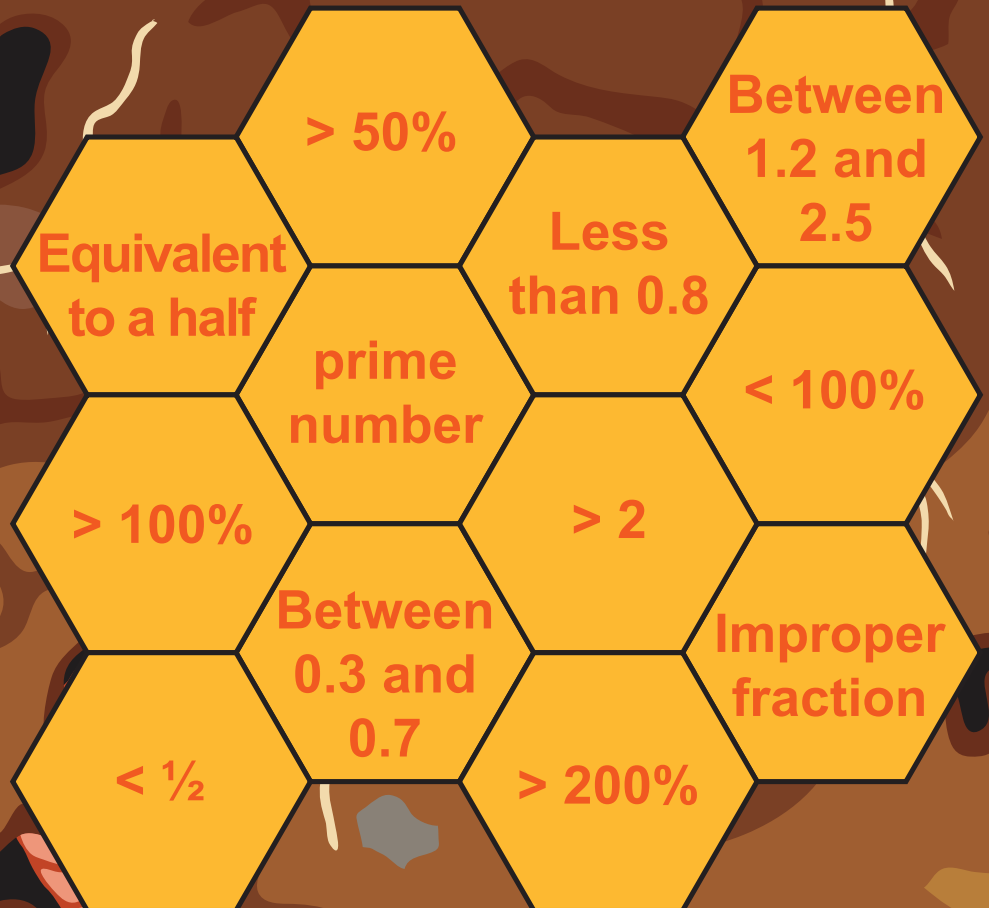
1.														Something that has been achieved successfully
2.														Continuing without pause or interruption
3.														A plant with yellow flowers, thistle-like leaves and milky sap
4.														In a state or period of inactivity
5.														Artificial body parts
6.														Strong liking or inclination
7.														Sentimental longing of wistful affection for a period in the past
8.														A recurrent urge of steal
9.														Extremely angry
10.														An uncultivated, uninhabited and inhospitable region
11.														The state of being tempted
12.														Having plenty of space
13.														Attempting to impress by affecting greater importance or merit than is actually possessed

BEE'S KNEES

This is a fun game for up to 3 players. You need two dice, 8 different coloured counters per player and a calculator.

How to play:

1. Each player takes turns to roll the 2 dice. The player then decides which dice roll will be the numerator of their fraction, and which will be the denominator.
2. Once the fraction has been decided, the player must choose a hexagon on the board that matches their fraction. This hexagon is then covered up with one of the player's counters.
3. Player 2 checks if this is correct. Use the calculator if necessary.
4. If a player can't find a hexagon that matches their fraction, the next player gets a turn.
5. The game finishes when all the hexagons are covered up.
6. The winner of the game is the player who manages to cover up most hexagons.



TAKE A LOOK



Can you identify this close-up?

7. _____

QUICK QUIZ



What is the name of this insect?

4. _____

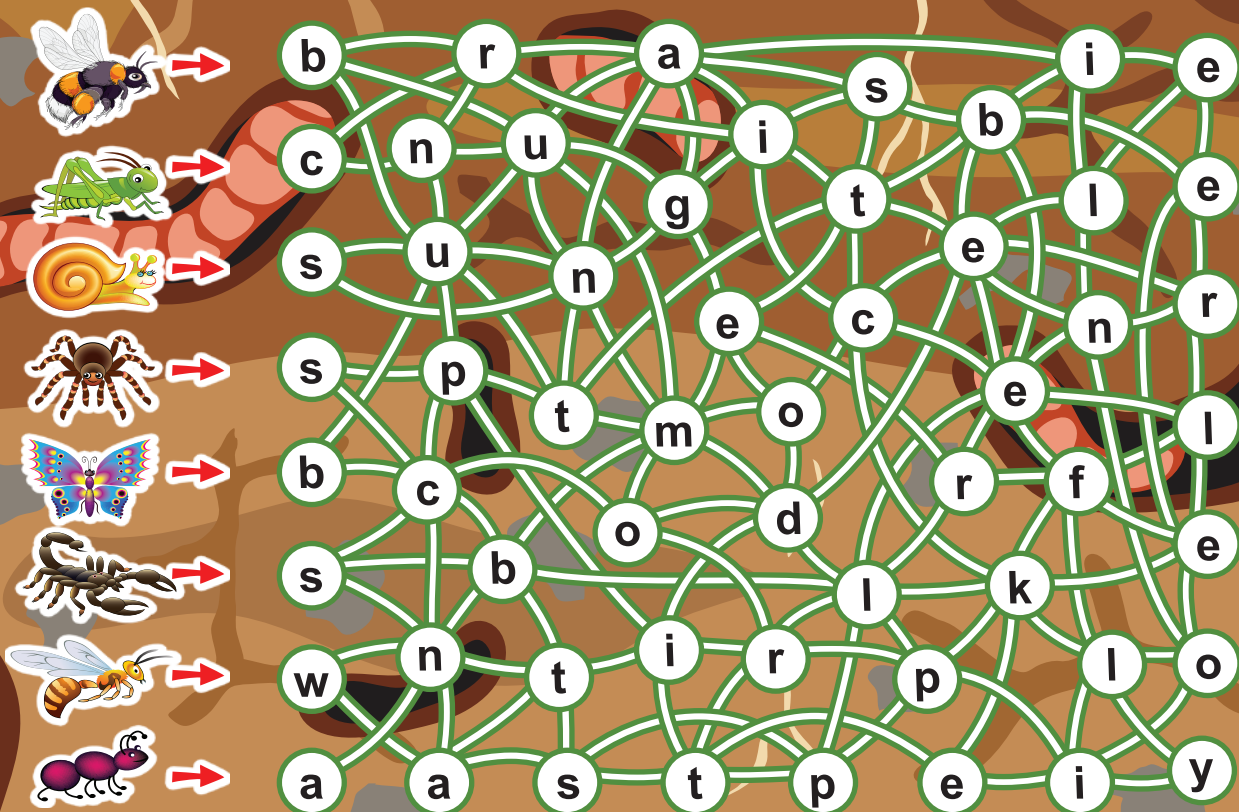
WORD SNAKE

Take a look in the snake and find the 12 hidden food words!



CREEPLY CRAWLERS

Find the insect in the diagram by only following the lines that connect the letters.



WORD LADDER

T H R E E

1.

2.

3.

4.

5.

6.

7.

8.

9.

S E V E N

1. Hurled

2. Small mammal

3. Tatter

4. Fathered

5. Located

6. Gorged

7. Salvaged

8. Rescuer

9. Cut

A word ladder is a sequence of words formed by changing just one letter each time. See if you can find the missing words. Use the clues on the right if you get stuck!

QUICK QUIZ



What is the name of this bird?

5. _____

LETTER SWAP

Create a new word by replacing one letter.

For example:

play → plan



picture below
with the color
the answer to

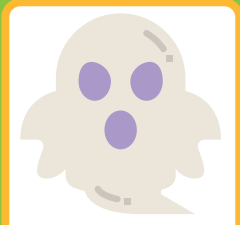


MISSING VOWELS

The vowels have mysteriously disappeared! Complete the words by filling in the missing vowels - A, E, I, O and U. Hint: Y is sometimes considered to be a vowel.



V_MP_R_



GH_ST



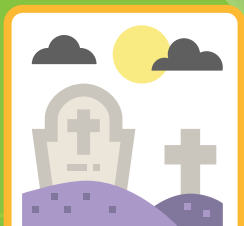
P_MPK_N



W_TCH



SP_D_RW_B



GR_V__RD



B_T



__B_LL



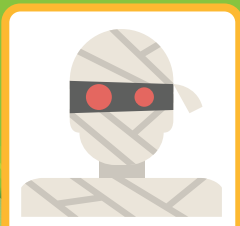
P_T__N



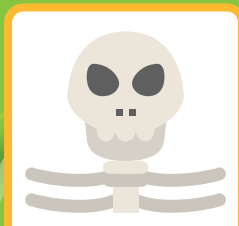
_WL



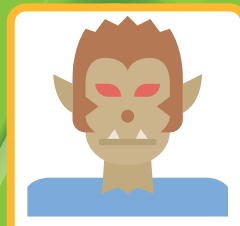
BR__M



M_MM_



SK_L_T_N



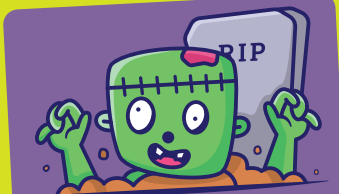
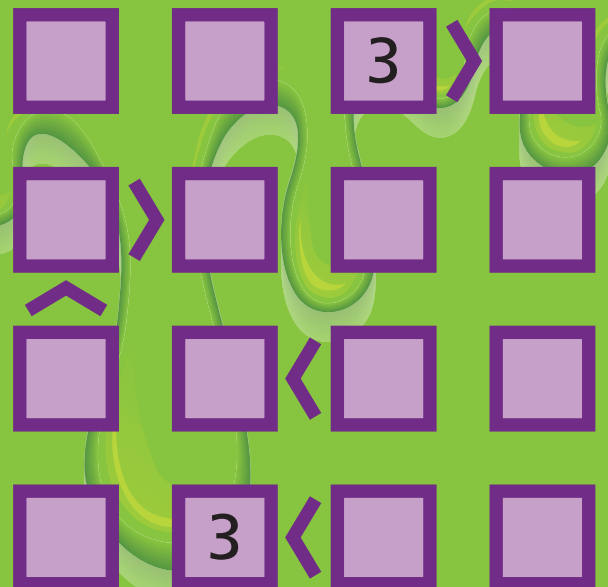
W_R_W_LF



SK_LL

FUTOSHAKI

Each block must be filled with a number from 1 to 4. Each digit may only appear once in a row and column. Where a "greater than" symbol appears, the number in the block must be greater than the block next to it.



Why didn't the zombie cross the road?
Because it did not have the guts to walk!

BUSY BEE

Write the numbers in the hexagons into the graph, so that each straight line of three numbers adds up to the same total.



TAKE A LOOK

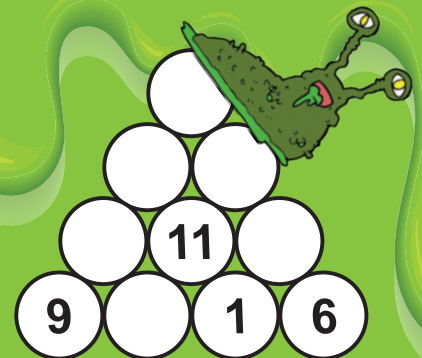
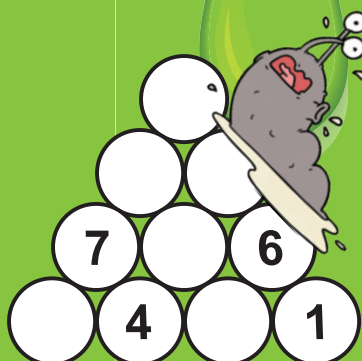
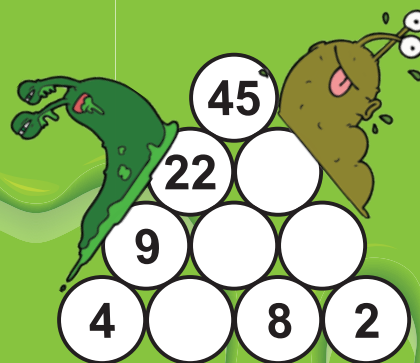
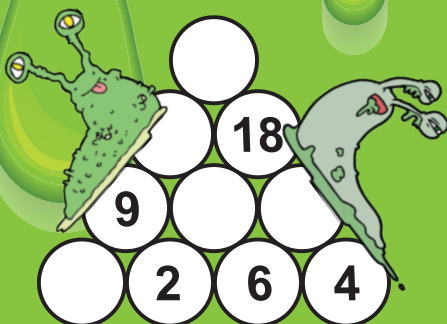


Can you identify this close-up?

8. _____

SLUG TOWER

Slide your way to the top! Add the 2 numbers next to each other in each row, which is the sum of the number at the top of these two numbers.

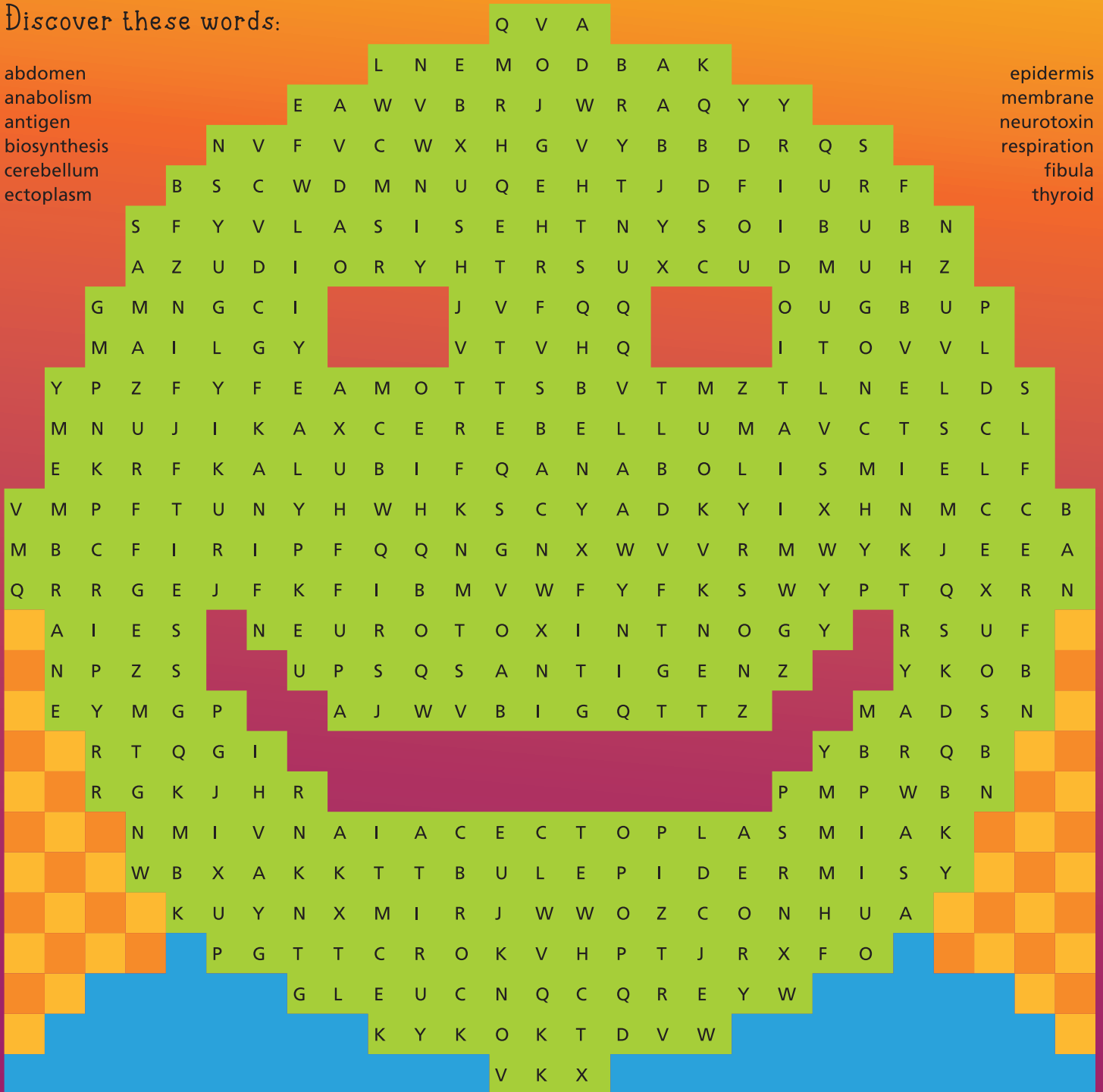


WORD SEARCH

Discover these words:

abdomen
anabolism
antigen
biosynthesis
cerebellum
ectoplasm

epidermis
membrane
neurotoxin
respiration
fibula
thyroid



HEAD SCRATCHERS

Use your problem-solving skills to solve these maths riddles.

1. There are 6 lemons in the basket. You take away
2. How many lemons do you have now?

2. What 3 numbers give the same result when multiplied and added together?

3. Raymond has a very large family. He has 15 aunts, 19 uncles and 45 cousins. Each of his cousins has an uncle who is not Raymond's uncle. How is this possible?

4. Which word becomes shorter when you add two letters to it?

PENTOMINO

Look at the shapes of the gifts below. All of the gifts should fit into the three boxes. Colour in the different shapes of the gifts in the gift boxes.

Clues:

1. Banele received three gifts.
2. Lesedi received four gifts.
3. Samkelo received five gifts.

Each child received books.
Banele and Lesedi each received one other gift that was the same.

Banele and Samkelo each received one other gift that was the same.

All the gift boxes were completely filled.

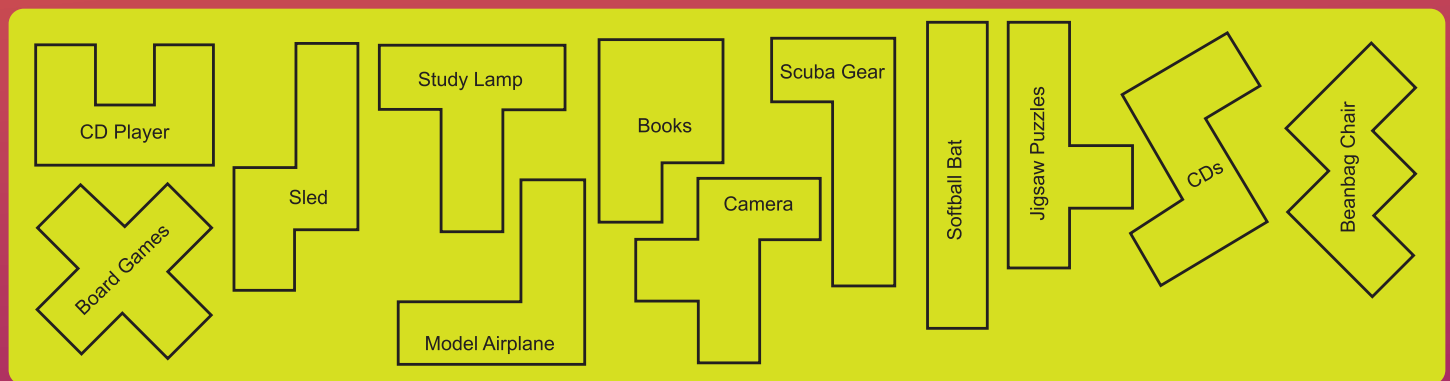
What did each child receive?



Banele

Lesedi

Samkelo



MIXED EMOTIONS

Reorder the word to spell out the emoji.



RCY



SCOHK



GLAHU



CSIK



ISKS



OCLO



ELVO



YHPAP

DID YOU KNOW?

The word "muscle" comes from Latin term meaning "little mouse", which is what Ancient Romans thought flexed bicep muscles resembled.



ANSWERS

PAGE 2

GUESS THE ANIMAL

1. parrot
2. monkey
3. giraffe
4. crocodile
5. tiger
6. elephant
7. penguin
8. lion

PAGE 3

CRYPTO CREATURES

1. sleep
2. roar
3. females
4. simba
5. king
6. I am a lion

PAGE 4

ALIEN CODES

Your mother is one of us

ASTRONOMICAL FINDS



2



5



2



3



3



3



2



6

PAGE 5

SPACED OUT

Down:

1. Neptune; 3. Absolute; 4. Pollution; 5. Meteorologist; 6. Phenomenon; 9. Remarkable;

Across:

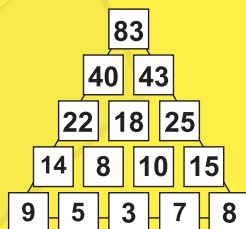
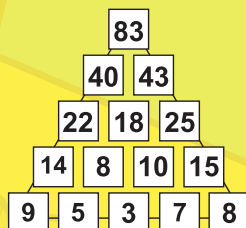
2. Jupiter; 7. Planetarium; 8. Celestial; 10. Constellation; 11. Edge; 12. Magnetism; 13. Transcend; 14. Whirl; 15. Nebulous

PAGE 6

AROUND THE WORLD

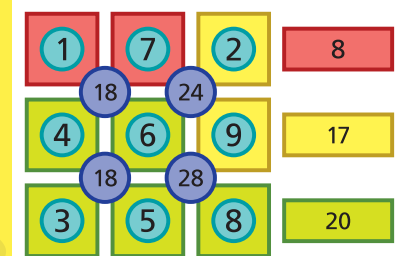
1. India
2. Egypt
3. Switzerland
4. Mexico
5. Italy
6. Mozambique
7. Germany
8. United Kingdom

PYRAMID PUZZLES



PAGE 8

SUKO



SEA SCRAMBLE

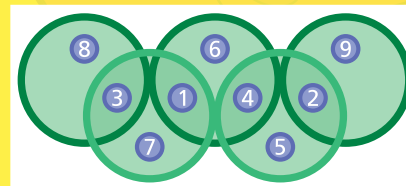
1. Approach; 2. Astonish; 3. Belittle; 4. Harass; 5. Chimney; 6. Turtle; 7. Prism; 8. Justify
- Mystery word: Atlantis

PAGE 9

ICY ADVENTURES

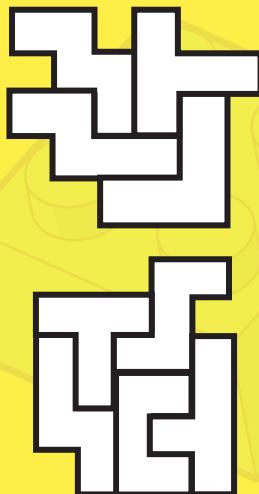
1. Wintery; 2. Tranquil; 3. Wingover; 4. Temperature; 5. Submerge; 6. Whale; 7. Reverberate; 8. Pristine; 9. Resilience; 10. Vertebrate

BUBBLE RINGS



PAGE 7

SHAPE SHIFTERS



EXPLORER QUIZ

1. b; 2. a; 3. d; 4. b; 5. c

PAGE 10

JURASSIC JIGSAW

1	3	9	7	6	5	2	8	4
3	9	2	8	5	4	7	6	1
5	6	7	2	1	8	4	3	9
8	4	6	9	2	3	5	1	7
4	2	8	1	7	6	9	5	3
9	7	1	3	8	2	6	4	5
2	1	4	5	3	9	8	7	6
7	8	5	6	4	1	3	9	2
6	5	3	4	9	7	1	2	8

MONSTER MIX

Word mix options:

halo; sale; kale; alone; heal; lean;
seal; leash; loan; leak

PAGE 11

EXTINCT

1. Abattoir; 2. Lacklustre;
3. Lexicography; 4. Iguanodon;
5. Braille; 6. Lieutenant;
7. Haemorrhage; 8. Narcissism;
9. Xenophobia; 10. Tyrannosaurus

DESTROY THE IMPOSTER

Number 7

PAGE 12

SWEET SHAPES

14 squares

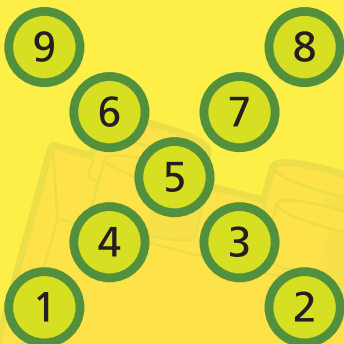
25 triangles

NUMBER CUBE

1. blue trumpet
2. purple guitar
3. big drum
4. red keyboard
5. grey flute

PAGE 13

CANDY CROSS



GUESS THE CELEB

1. Plateau; 2. Nourishment;
 3. Incredible; 4. Swathe;
 5. Perpetrate; 6. Masquerade;
 7. Inkling; 8. Genetics;
 9. Fundamental
- Celeb: The Weeknd

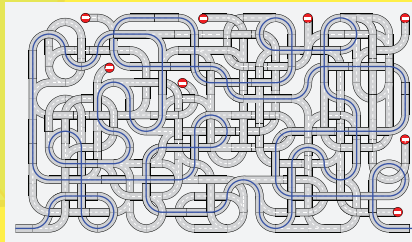
PAGE 14

HELP THE BUILDER

1. C; 2. E; 3. A; 4. B; 5. D

PAGE 15

HOMEBOUND



CRACK THE CODE

1. Paint = 5
2. Saw = 8
3. Wrench = 4
4. Screw = 9
5. Pliers = 6
6. Drill = 3

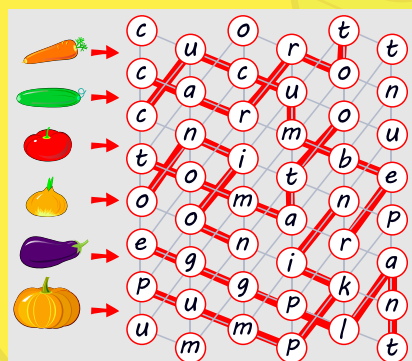
PAGE 16

FARM FRENZY

1. boxes; 2. acres; 3. feet;
4. allergies; 5. children; 6. leaves;
7. mice; 8. fishes; 9. fungi; 10. teeth;
11. knives; 12. torpedoes; 13. crises;
14. women; 15. oxen; 16. people;
17. buffaloes; 18. radii; 19. dates;
20. geese; 21. indices; 22. sheep;
23. calves; 24. videos; 25. cacti;
26. peaches

PAGE 17

WIGGLY WORDS



PAGE 18

FREAKY FRACTIONS

1. 36/54
2. 35/42
3. 43/215

PAGE 19

SUDOKU

9	7	1	8	3	4	2	6	5
5	6	4	2	9	7	1	8	3
3	2	8	1	5	6	9	7	4
4	9	2	5	7	1	8	3	6
8	1	6	9	4	3	5	2	7
7	5	3	6	8	2	4	9	1
1	3	7	4	2	8	6	5	9
6	8	5	3	1	9	7	4	2
2	4	9	7	6	5	3	1	8

4	5	8	1	7	3	2	9	6
2	1	6	9	5	8	3	7	4
7	9	3	6	4	2	8	1	5
1	3	4	2	8	9	5	6	7
6	2	5	4	1	7	9	8	3
9	8	7	3	6	5	4	2	1
5	4	2	7	9	6	1	3	8
8	7	9	5	3	1	6	4	2
3	6	1	8	2	4	7	5	9

MIRROR MESSAGE

1. Beautiful island
2. Waterfall
3. Big volcano
4. Beach
5. Sailing and climbing trees

PAGE 20

CODE BREAKER

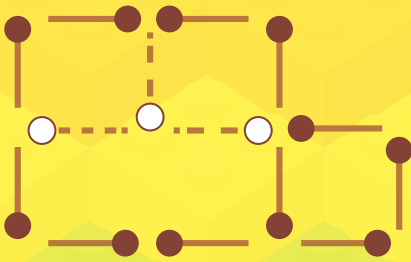
Follow the compass south past the monster's mouth

MAGIC MATCHES

$$0 + 4 = 4 \text{ OR } 5 + 4 = 9$$

PAGE 21

PERFECT MATCH



PAGE 22

ZYGO

3	2	5	1	4
4	3	5	1	2
5	1	3	2	4

SCRAMBLED HOBBIES

1. Fishing; D
2. Painting; F
3. Skateboarding; C
4. Playing video games; A
5. Surfing; B
6. Playing guitar; E
7. Cycling
8. Horse riding
9. Cooking

PAGE 23

SPOT THE ODD BALL

- | | |
|--------------|----------|
| 1. Cold | 5. Funny |
| 2. Nemo | 6. Tops |
| 3. Chocolate | 7. Down |
| 4. Rock | |

GO FIGURE!

Row 1: 4 - 2 x 9
 Row 2: 5 + 7 ÷ 3
 Row 3: 3 + 8 + 6

Column 1: 4 + 5 x 3
 Column 2: 2 x 7 + 8
 Column 3: 9 ÷ 3 x 6

PAGE 24

MATH-O-MAGIC

$$127 + 8 \times 5 = 27$$

MISSING NUMBERS

16; 20; 27; 25; 32; 35; 32; 29; 31

PAGE 25

SYNONYMS

ridiculous; shocking / horrific;
 bad-tempered / irritable;
 authentic / real; baby; funny;
 sufficient; overjoyed; trip / tour;
 baggage

ANTONYMS

feminine; disadvantage;
 ordinary / austere; benevolent;
 active; transparent; minimum; late;
 calm; disingenuous

PAGE 26

CROSSROAD

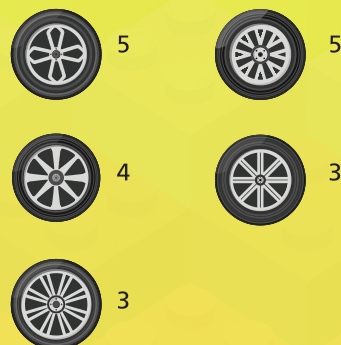
- | | |
|---------------|-------------------|
| 1. Arachnid | 6. Convolvulus |
| 2. Carapace | 7. Decapitate |
| 3. Fugitive | 8. Amethyst |
| 4. Gargantuan | 9. Claustrophobic |
| 5. Ancient | 10. Abduct |

PARKING RIDDLE

87 – Turn the page upside down and the answer will make sense.

PAGE 27

TAKE THE WHEEL



GUESS THE CELEB

1. Accomplishment; 2. Incessant;
3. Sowthistle; 4. Quiescent;
5. Prosthetics; 6. Penchant;
7. Nostalgia; 8. Kleptomania;
9. Furious; 10. Wilderness;
11. Temptation; 12. Spacious;
13. Pretentious

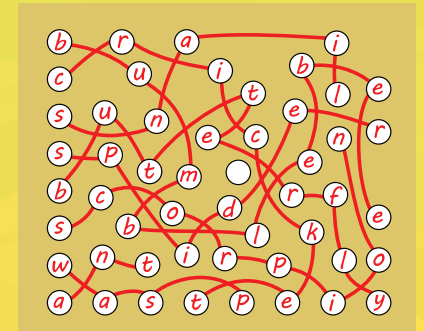
Celeb: Lewis Hamilton

PAGE 29

WORD SNAKE

chicken; cheese; strawberry; apple;
 banana; tomato; carrot; rice; bread;
 burger; pizza; cake

CREEPY CRAWLERS



PAGE 30

WORD LADDER

1. Threw; 2. Shrew; 3. Shred;
4. Sired; 5. Sited; 6. Sated; 7. Saved;
8. Saver; 9. Sever

QUICK QUIZ

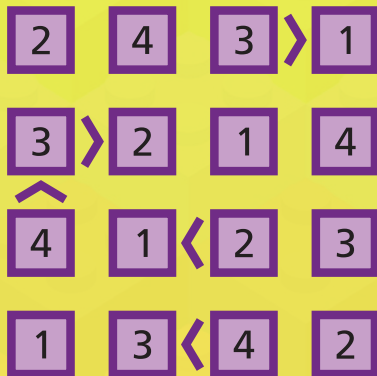
1. Trilobite
2. The Caribbean Sea
3. Badminton
4. Wasp
5. Toucan

PAGE 32

MISSING VOWELS

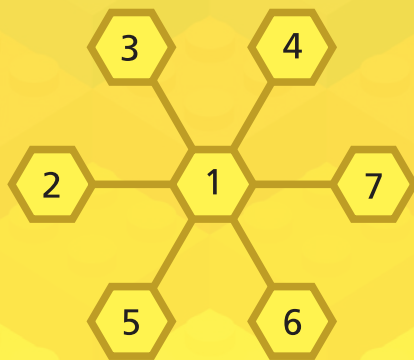
1. vampire
2. ghost
3. pumpkin
4. witch
5. spiderweb
6. graveyard
7. bat
8. potion
9. eyeball
10. owl
11. broom
12. mummy
13. skeleton
14. werewolf
15. skull

FUTOSHIKI

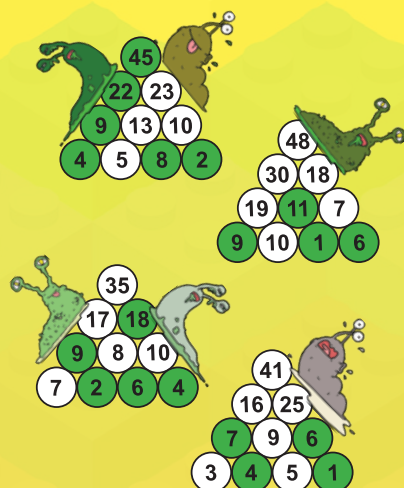


PAGE 33

BUSY BEE

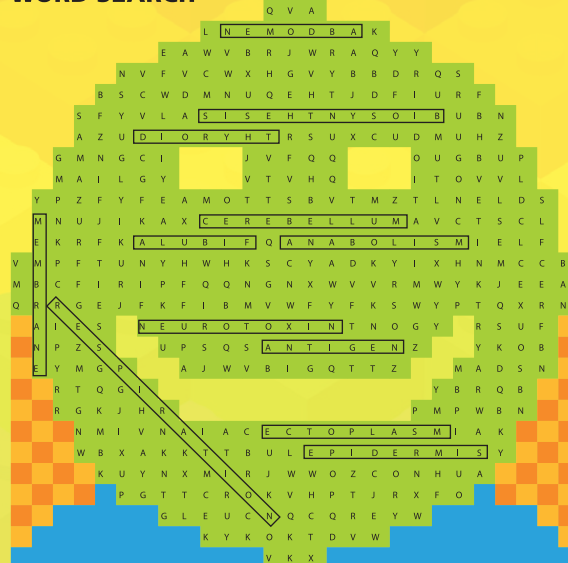


SLUG TOWER



PAGE 34

WORD SEARCH

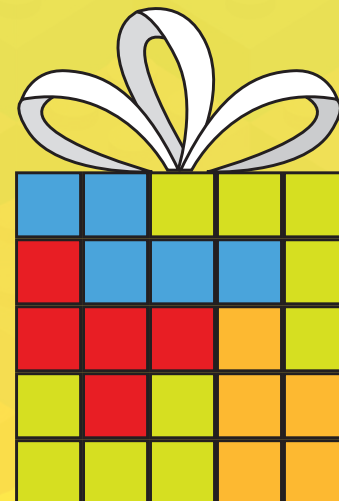
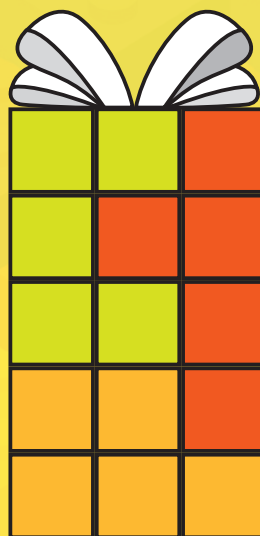


HEAD SCRATCHERS

1. You have 2 lemons, because you took 2 and left 4 in the basket.
2. 1, 2 and 3 ($1 + 2 + 3 = 6$ and $1 \times 2 \times 3 = 6$).
3. Their uncle is Raymond's dad.
4. The word 'short'.

PAGE 35

PENTOMINO



MIXED EMOTIONS

1. cry
2. shock
3. laugh
4. sick
5. kiss
6. cool
7. love
8. happy

TAKE A LOOK

1. Panther chameleon
2. Anemone
3. Rainbow cake
4. Mushrooms
5. African daisy
6. Brake pad
7. Butterfly wing
8. Spider eyes

