

Winter Activity Book



2nd Grade

Name: _____

Winter Fun Facts

Read the fun facts carefully. You will need them for the activities!

Winter starts on December 21 or 22, the shortest day of the year. After that, days slowly get longer.



Water freezes at 32 degrees Fahrenheit. Scientists also call that 0 degrees Celsius.



No two large snowflakes look exactly the same. Each one grows in its own way on the trip down.



A snowplow is a truck with a big blade that pushes snow off the roads.



Some animals grow a thicker coat in winter. The snowshoe hare even turns white to hide in the snow!



Geese and many other birds migrate: they fly to warmer places for the winter.



An igloo is a house built from blocks of snow. Inside, it is much warmer than outside.



Hot cocoa was first drunk long ago in Mexico. Back then it was a spicy drink, not sweet!



Penguins live near the South Pole, polar bears near the North Pole. They never meet in the wild.



Activities

You can find all the answers in this book!

1. When does winter start?

2. At what temperature does water freeze?

3. What does a snowplow do?

4. What does the snowshoe hare do in winter?

5. Why is an igloo warmer inside than outside?

6. Where do penguins live, and where do polar bears live?

7. What does migrate mean?

8. Go to mokifun.com and play: Ski Jump.

What was your score? I scored _____ points.

Word Search

Find all the words. The leftover letters spell the secret word.



S	S	T	O	R	M	F	C	F
C	K	S	L	E	D	H	O	R
A	I	W	I	N	D	A	L	O
R	S	I	C	O	A	T	D	S
F	N	N	I	G	L	O	O	T
I	O	T	C	B	O	O	T	S
C	W	E	L	C	O	C	O	A
E	F	R	E	E	Z	E	U	N



ice	ski	hat	sled
snow	cold	coat	wind
frost	scarf	storm	igloo
boots	cocoa	winter	icicle
freeze			



Solution: _____

Activity

Go to mokifun.com and play: Word Race

How fast can you find the words?

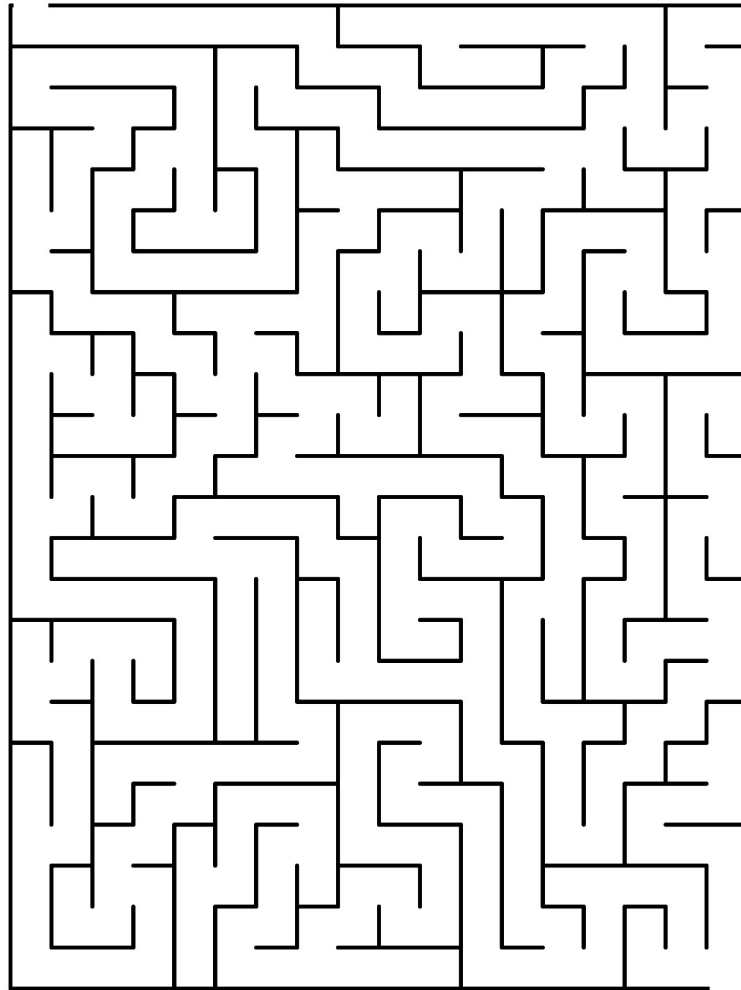
My score: _____

Winter Maze

Find the way from start to finish!



START



FINISH

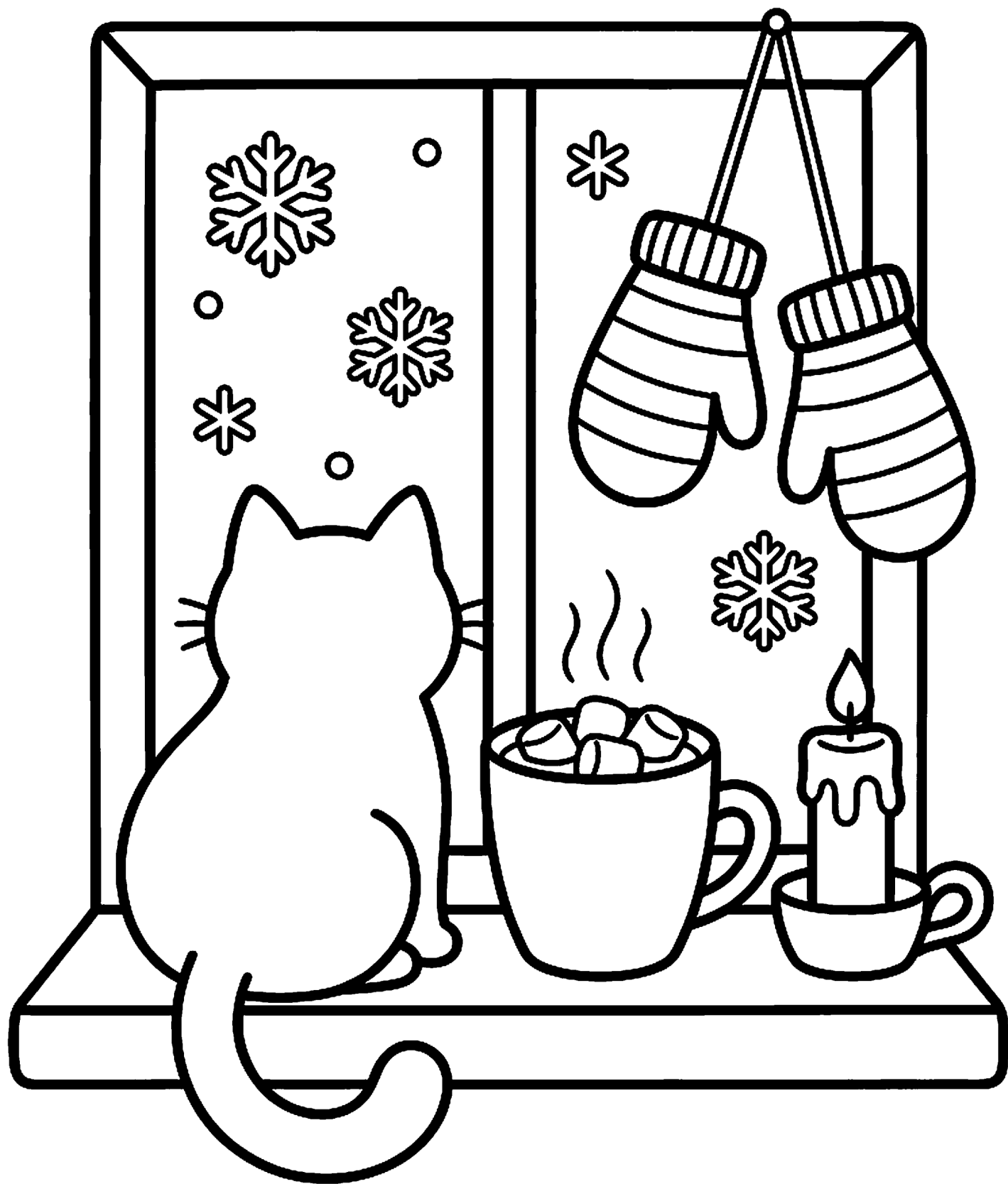


Activity

Go to mokifun.com and play: Math Monkey

How many problems did you get right?

My score: _____



Word Scramble

Unscramble the letters. All the words are about winter!



I G O O L →

L V E G O →

W S N O →

D S L E →

S O T B O →

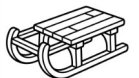
L D O C →

T S M O R →

O F G →

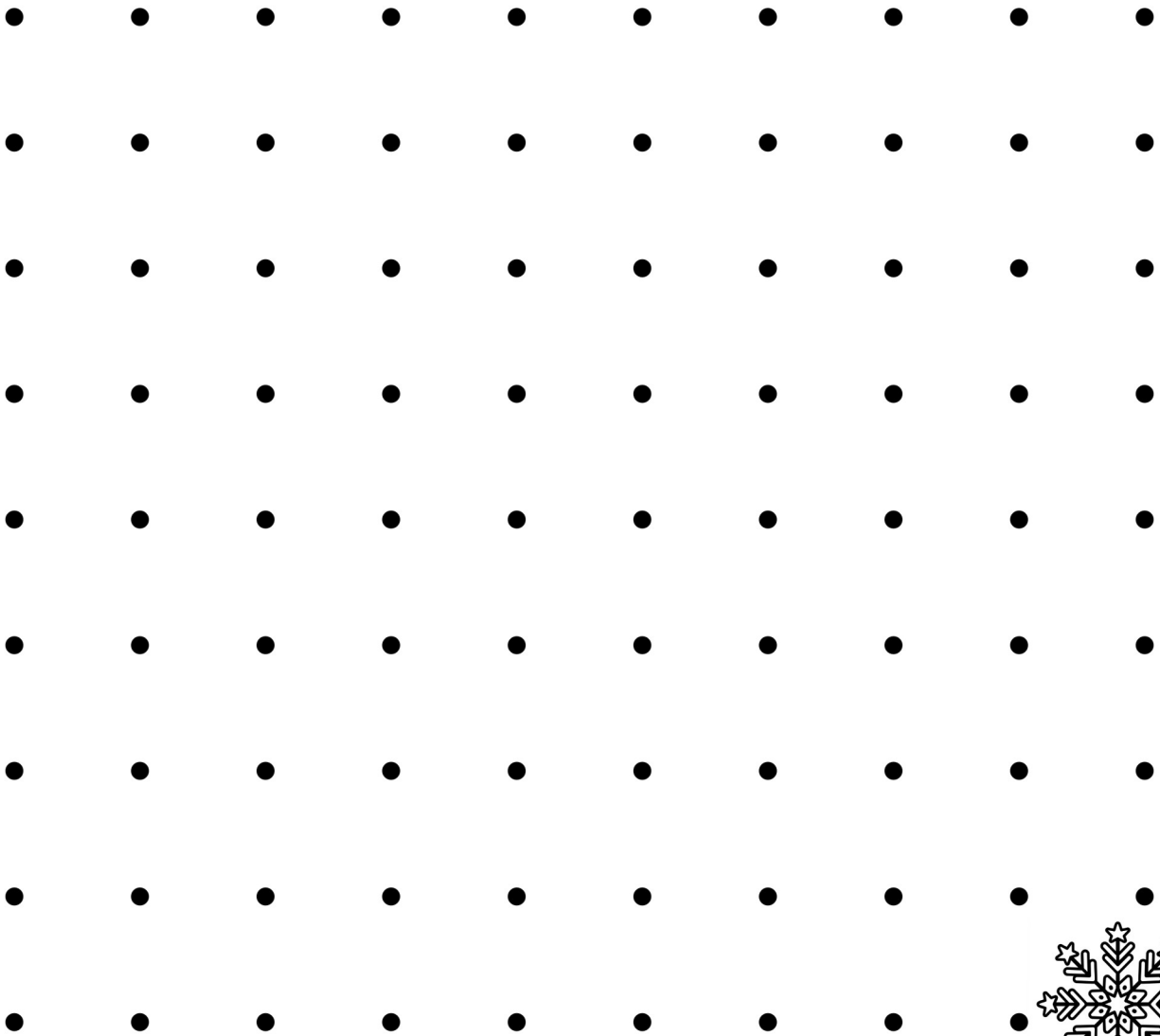
L L C H I →

I W N D →



Dots and Boxes

A game for two. Read the rules at the bottom and play!



How to play Dots and Boxes (2 players)

1. Take turns drawing one line between two dots that are next to each other (no diagonals).
2. Did your line close a box? Write your initial in it: that box is yours.
3. After closing a box, you get one more turn.
4. When all boxes are closed, the player with the most boxes wins!

Secret Message

Solve the problems and crack the code!

Activity 1

$44 = Z$

$47 = I$

$73 = R$

$84 = A$

$86 = B$

$94 = D$

$96 = L$

$(1) 60 + 26 = \underline{\hspace{2cm}}$

$(2) 70 + 26 = \underline{\hspace{2cm}}$

$(3) 30 + 17 = \underline{\hspace{2cm}}$

$(4) 20 + 24 = \underline{\hspace{2cm}}$

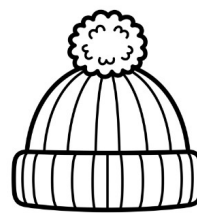
$(5) 20 + 24 = \underline{\hspace{2cm}}$

$(6) 60 + 24 = \underline{\hspace{2cm}}$

$(7) 70 + 3 = \underline{\hspace{2cm}}$

$(8) 70 + 24 = \underline{\hspace{2cm}}$

1	2	3	4	5	6	7	8



Activity 2

$15 = M$

$35 = R$

$39 = H$

$53 = B$

$66 = D$

$69 = C$

$(1) 50 + 3 = \underline{\hspace{2cm}}$

$(2) 20 + 15 = \underline{\hspace{2cm}}$

$(3) 30 + 5 = \underline{\hspace{2cm}}$

$(4) 20 + 15 = \underline{\hspace{2cm}}$

$(5) 40 + 29 = \underline{\hspace{2cm}}$

$(6) 40 + 26 = \underline{\hspace{2cm}}$

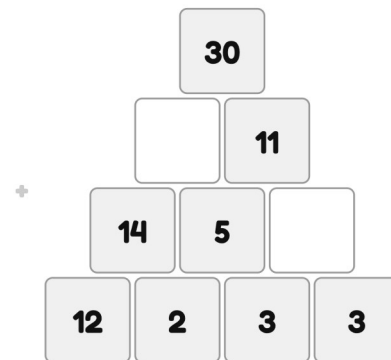
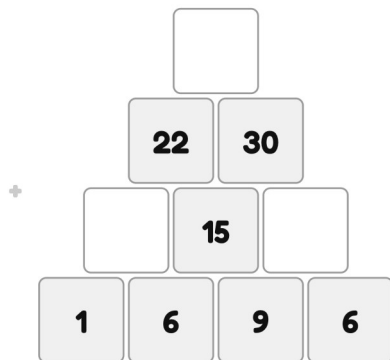
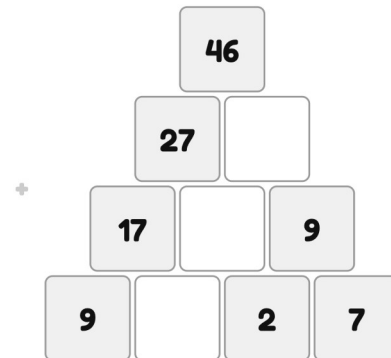
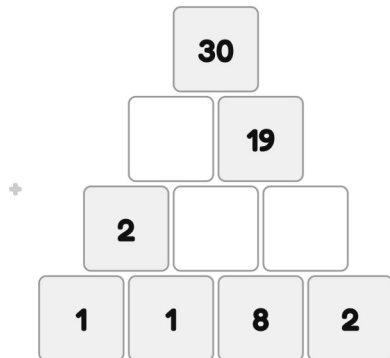
$(7) 10 + 29 = \underline{\hspace{2cm}}$

$(8) 10 + 5 = \underline{\hspace{2cm}}$

1	2	3	4

Math Pyramid

Each box is the sum of the two boxes below it. Fill in the empty boxes.



Activity

Go to mokifun.com and play: Math Monkey

How many problems did you get right?

My score: _____

Patterns

Find the pattern and fill in the empty boxes.

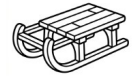


→

◇	△	◇	☆	◇		
---	---	---	---	---	--	--

→

16	15	14	13	12		
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→

△	□	□	△	△		
---	---	---	---	---	--	--

→

22	20	18	16	14		
----	----	----	----	----	--	--



→

△	△	○	△	△		
---	---	---	---	---	--	--

→

12	11	10	9	8		
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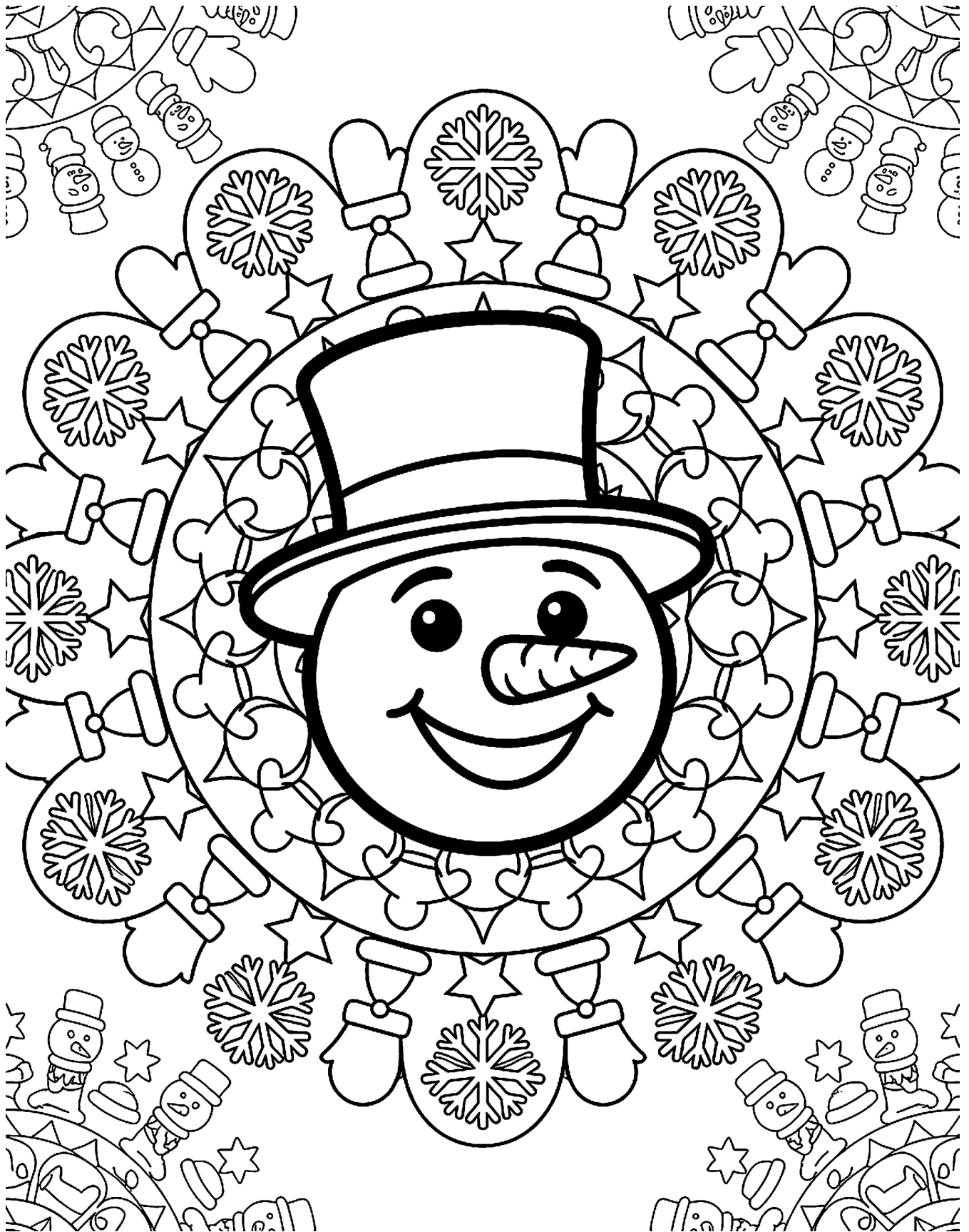
→

□	○	□	△	□		
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→

5	10	15	20	25		
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Mandala



Code Breaker

Each symbol stands for a letter. Crack the code and read the sentences!



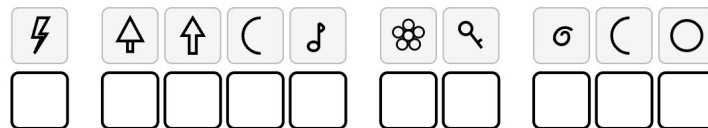
Secret Code

	= A		= C		= D		= E		= F		= H		= I		= L		= M
	= N		= O		= P		= R		= S		= T		= V		= W		= Y

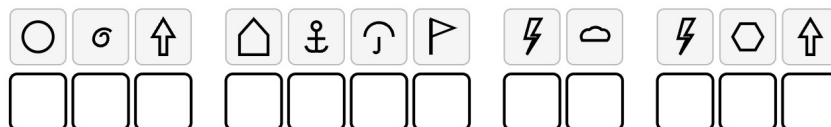
Message 1



Message 2



Message 3



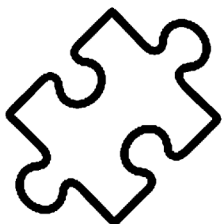
Message 4



Message 5



FUN GAMES!



PUZZLES



MAZES



RACE



COLORING