QUESTIUM



Christmas

Workbook

Grades 5-6 · ages 10-12

Word search · maths · secret code · maze · color by sum · mandala

Name: _____

Tricky Christmas word se

Grades 5-6 · ages 10-12

Word search · Christmas









Name: _____

TASK FROM RAYAN

Find the words. They can go in any direction, even backwards. Tick off each word.

Look first: this is how

GINGERBREAD Can you find this word? Circle it and tick it off the list.

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

Words

- [ ] CELEBRATE
- [ ] CHIMNEY
- [ ] DECORATION
- [ ] FIREPLACE
- [ ] GINGERBREAD
- [ ] HOLIDAY
- [ ] MISTLETOE
- [ ] NUTCRACKER
- [ ] SNOWFLAKE
- [ ] WRAPPING

How did it go?



still tricky



going well



I can do it!

Tips for grown-ups · Word searches build quick word recognition. Stuck? Look for the first letter of a word, then check whether the next letter is beside it.

Christmas maths challen

Grades 5-6 · ages 10-12

Math worksheet · Christmas






Name: _____

TASK FROM RAYAN

Use the working space. Write your answer in the box.

Look first: this is how

36 × 4 = 144 30 × 4 = 120 and 6 × 4 = 24. Together 144.

★ Practise

86 × 7 =		**133 × 5 =**	
134 × 8 =		**132 × 5 =**	
95 : 5 =		**216 : 8 =**	
222 : 3 =		**414 : 9 =**	

★★ Story problems



A bakery bakes 22 gingerbread men an hour for 4 hours. It sells 73 of them. How many are left?



A class writes 14 cards a day for 12 days. How many cards do they write in total?



The town tree has 4 strings of 35 lights. 9 lights stop working. How many lights are still on?



You need 38 cm of paper to wrap one present. How many cm do you need for 6 presents?

Working space

How did it go?

still tricky | going well | I can do it!

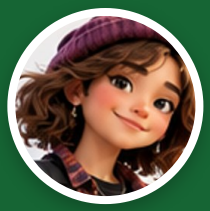
Tips for grown-ups · Ask your child to explain out loud how they worked it out. Real objects such as buttons or cookies help with tricky sums.

Crack the holiday code

Grades 5-6 · ages 10-12

Secret code · Christmas



Name: _____

TASK FROM MILA

Work out each sum and crack the code. What does the message say?

Look first: this is how

19 + 4 = 23 → Key: 23 = H

Key

A	D	H	I	K	L	N	O	P	R	S	T
80	16	23	49	31	32	50	66	12	42	37	27

U	V	Y	Z
52	68	55	21

19 + 4	95 − 15	132 : 11	4 + 8	33 + 22

184 : 8	63 + 3	43 − 11	7 + 42	14 + 2	16 + 64

13 + 42	222 : 6	60 − 33	198 : 3	90 − 10

43 − 11	4 × 8

How did it go?

still tricky · going well · I can do it!

Tips for grown-ups · A secret code practises maths and reading at the same time. Afterwards, talk about what the message means.

Free from Questium. The complete workbook with explanations and answers is on Questium.

The great winter maze

Maze · Christmas

Grades 5-6 · ages 10-12





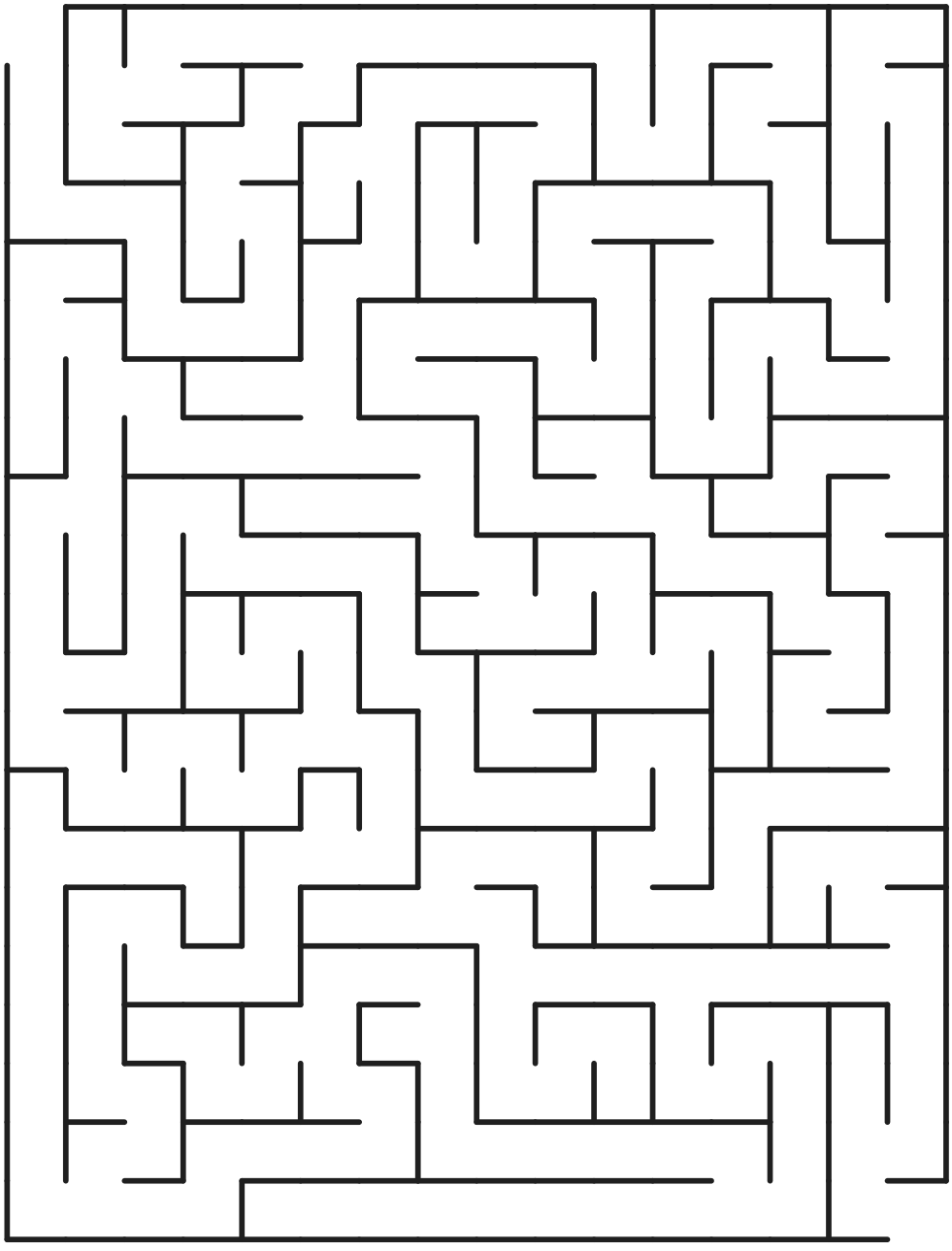

Name: _____

TASK FROM AYA

Guide the sleigh through the snowy forest to the Christmas tree. Find the only correct path. There are lots of dead ends!




▼ Start: Sleigh



End: Christmas tree ▼

Tips for grown-ups · Mazes train planning ahead. If your child gets stuck, try working backwards from the end together.

Free from Questium. The complete workbook with explanations and answers is on Questium.

Color the Christmas bell

Grades 5-6 · ages 10-12

Color by sum · Christmas









Name: _____

TASK FROM JONAS

Work out each sum and color the square to reveal the picture.

Look first: this is how

7 + 45 = 52 → yellow

- **37, 46, 67** = leave white
- **24, 33, 36** = brown
- **42, 75, 87** = red
- **32, 52, 68** = yellow

7 + 60	61 + 6	78 − 41	670 : 10	24 + 43	29 + 13	82 + 5	20 + 17	148 : 4	63 − 26	30 + 37	91 − 45
21 + 46	93 − 26	402 : 6	138 : 3	600 : 8	60 + 15	7 × 6	348 : 4	201 : 3	32 + 14	48 − 2	70 − 3
99 − 62	335 : 5	333 : 9	85 − 18	12 + 55	16 + 16	65 − 13	322 : 7	83 − 46	804 : 12	55 − 9	13 + 24
11 + 26	80 − 13	87 − 41	26 + 41	320 : 10	79 − 11	30 + 2	7 + 45	44 + 23	222 : 6	3 + 34	296 : 8
259 : 7	4 + 63	39 + 7	8 × 4	30 + 2	468 : 9	3 + 65	4 × 8	312 : 6	9 + 37	20 + 26	77 − 10
38 − 1	22 + 24	1 + 45	4 × 8	18 + 34	64 − 32	52 + 16	680 : 10	78 − 26	90 − 23	407 : 11	222 : 6
201 : 3	36 + 1	23 + 45	51 + 1	75 − 23	320 : 10	96 : 3	416 : 8	66 − 34	26 + 6	460 : 10	37 + 9
20 + 47	18 + 19	40 + 28	4 × 8	27 + 41	22 + 10	7 + 45	27 + 25	85 − 33	74 − 6	49 + 18	296 : 8
82 − 15	468 : 9	320 : 10	364 : 7	85 − 33	26 + 6	37 + 31	272 : 4	48 + 20	91 − 23	224 : 7	414 : 9
82 − 14	41 + 11	4 × 8	49 − 17	48 + 4	42 + 10	416 : 8	87 − 19	46 + 6	96 : 3	13 + 19	23 + 29
35 + 11	21 + 25	3 + 43	335 : 5	26 + 20	68 − 32	31 + 2	61 + 6	10 + 57	34 + 3	804 : 12	1 + 36
34 + 33	33 + 13	72 − 5	259 : 7	11 + 22	108 : 3	15 + 18	77 − 44	45 − 8	368 : 8	8 + 38	22 + 24
138 : 3	185 : 5	184 : 4	87 − 41	201 : 3	21 + 25	670 : 10	57 − 20	9 + 58	407 : 11	59 − 13	98 − 52

How did it go?

still tricky · going well · I can do it!

Tips for grown-ups · Every square is a small exercise and the picture is the reward. A color that looks wrong usually means a small calculation slip.

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Christmas mandala for experts

Grades 5-6 · ages 10-12

Coloring page: mandala · Christmas

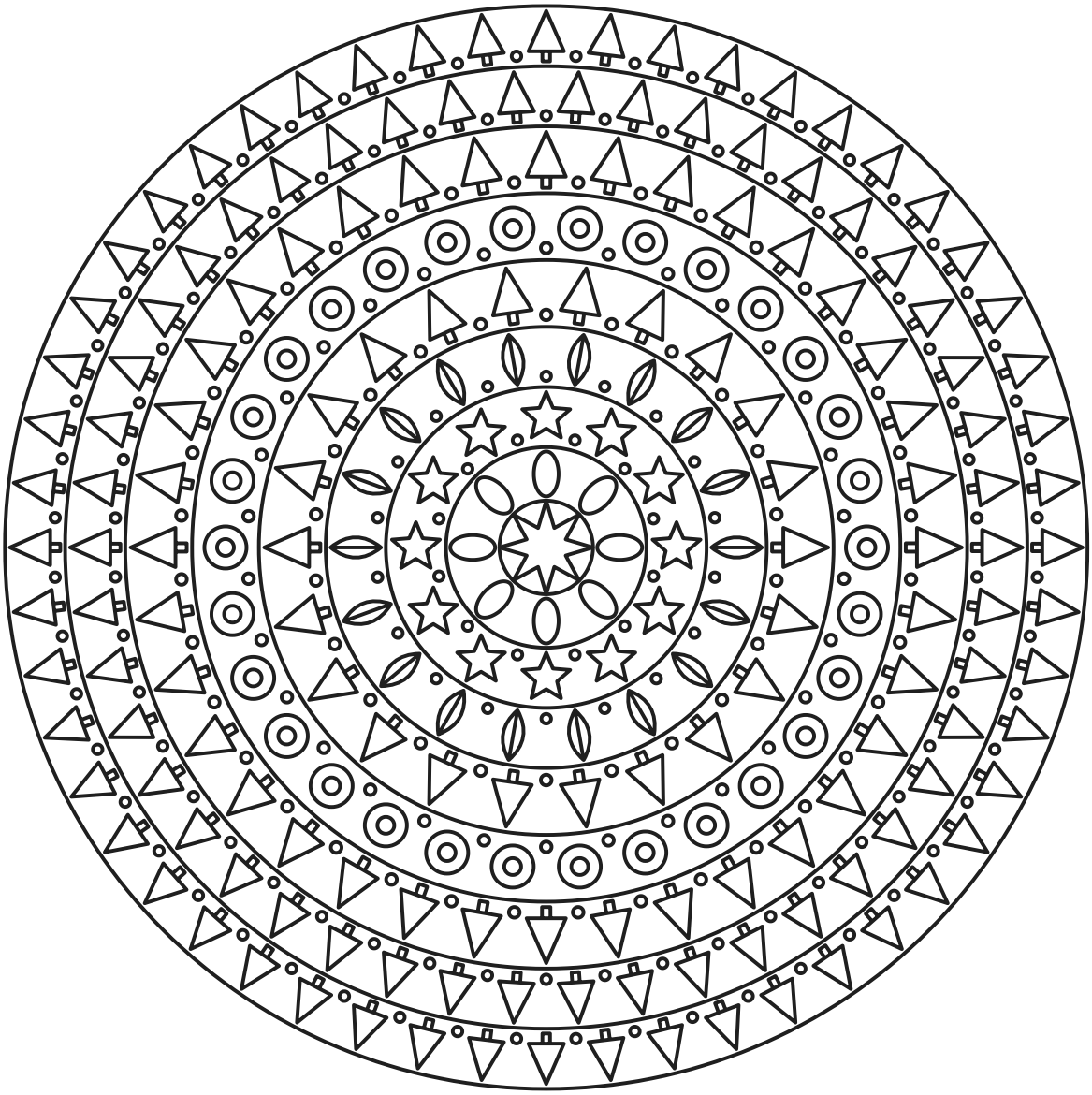




Name: _____

TASK FROM DAAN

Color the mandala in a pattern: choose 3 or 4 colors and repeat them.



Tips for grown-ups · Coloring a mandala helps children work calmly and with focus. There is no right or wrong.

Free from Questium. The complete workbook with explanations and answers is on Questium.

Answers

Christmas · Grades 5-6 · ages 10-12

For parents and teachers: remove or fold back this page before starting.

Word search

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

Math worksheet

86 × 7 = **602**
133 × 5 = **665**
134 × 8 = **1072**
132 × 5 = **660**

95 : 5 = **19**
216 : 8 = **27**
222 : 3 = **74**
414 : 9 = **46**

1. **15** gingerbread men
2. **168** cards
3. **131** lights
4. **228** cm

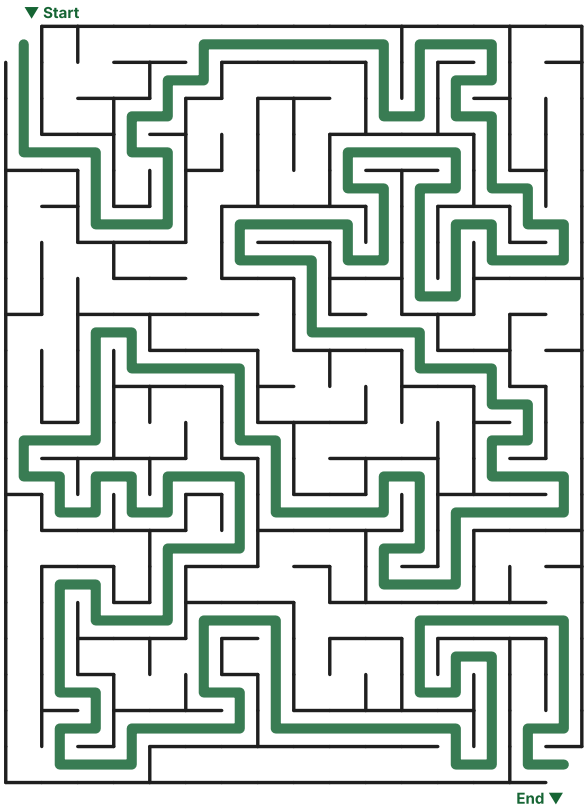
Secret code

HAPPY HOLIDAYS TO ALL

Answers

Christmas · Grades 5-6 · ages 10-12

Maze



Color by sum

