QUESTIUM



Christmas

Workbook

Grades 3-4 · ages 8-10

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

Name: _____

The big Christmas word search

Grades 3-4 · ages 8-10

Word search · Christmas



Name: _____

TASK FROM EVI

Find the words. They go across, down or diagonally ↘. Circle each word and tick it off.

Look first: this is how

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

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

Words

- [ ] CANDLE
- [ ] ORNAMENT
- [ ] PRESENT
- [ ] REINDEER
- [ ] SLEIGH
- [ ] SNOWMAN
- [ ] STOCKING
- [ ] WREATH

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.

Times tables in the toy worksho

Grades 3-4 · ages 8-10

Math worksheet · Christmas






Name: _____

TASK FROM EVI

Work out the times-table sums. Then read the stories and solve them.

Look first: this is how

6 × 7 = 42 Know 5 × 7 = 35? Add one more 7: 42.

★ Practise

6 × 9 =		9 × 5 =		3 × 2 =	
7 × 9 =		6 × 8 =		6 × 5 =	
7 × 3 =		5 × 3 =		10 × 3 =	
24 : 8 =		70 : 7 =		32 : 4 =	
72 : 8 =		12 : 3 =		36 : 9 =	
72 : 9 =		28 : 7 =		18 : 3 =	

★★ Story problems



Noor bakes 4 trays of cookies. Each tray has 6 cookies. How many cookies are there?



There are 54 lights in 9 equal rows. How many lights are in each row?

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.

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

A message from the North Pole

Grades 3-4 · ages 8-10

Secret code · Christmas









Name: _____

TASK FROM RAYAN

Work out each sum and find the answer in the key. The letters spell a secret message.

Look first: this is how

10 × 8 = 80 → Key: **80 = M**

Key

A	C	E	G	H	I	J	K	L	M	N	R
9	64	10	48	49	54	36	70	90	80	8	28

S	T	W	Y
42	6	100	30

10 × 8	60 : 6	4 × 7	112 : 4	120 : 4

8 × 8	343 : 7	4 × 7	378 : 7	126 : 3	3 × 2

400 : 5	3 × 3	378 : 9

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.

Through the snowy forest

Grades 3-4 · ages 8-10

Maze · Christmas





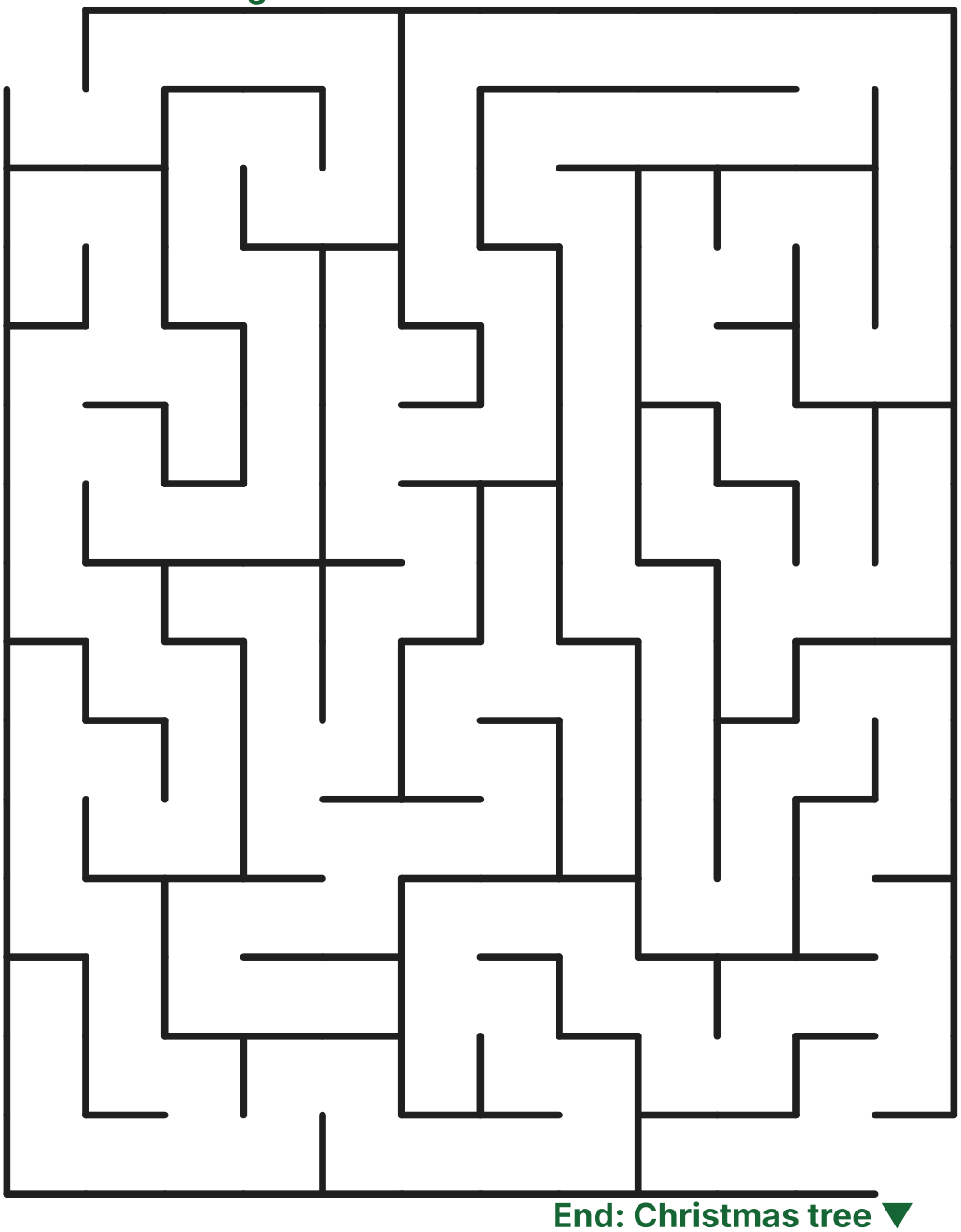

Name: _____

TASK FROM JONAS

Guide the sleigh through the snowy forest to the Christmas tree. Find the way from the start to the end. Try with your finger first.




▼ 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.

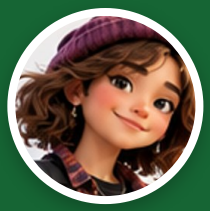
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Color the snowman

Color by sum · Christmas

Grades 3-4 · ages 8-10



Name: _____

TASK FROM MILA

Work out each sum and color the square. What picture appears?

Look first: this is how

3 × 7 = 21 → red

- **12, 16, 63** = black
- **6, 27, 36** = light blue
- **24, 56, 64** = orange
- **20, 21, 72** = red
- **4, 8, 81** = leave white

216 : 8	3 × 2	189 : 7	12 : 2	189 : 3	96 : 8	8 × 2	8 × 2	30 : 5	3 × 2	54 : 2	6 × 6
48 : 8	9 × 4	3 × 2	36 : 6	2 × 8	72 : 6	8 × 2	80 : 5	3 × 2	108 : 4	9 × 3	9 × 3
3 × 2	288 : 8	4 × 9	4 × 3	24 : 2	504 : 8	144 : 9	2 × 8	7 × 9	42 : 7	4 × 9	9 × 3
2 × 3	9 × 4	18 : 3	2 × 3	2 × 2	40 : 5	28 : 7	64 : 8	72 : 2	9 × 4	3 × 9	189 : 7
3 × 2	72 : 2	3 × 2	2 × 4	9 × 7	64 : 8	486 : 6	2 × 8	648 : 8	9 × 3	3 × 9	2 × 3
9 × 3	6 × 6	3 × 9	9 × 9	12 : 3	7 × 8	168 : 7	56 : 7	32 : 8	16 : 2	9 × 4	252 : 7
3 × 2	12 : 2	9 × 4	9 × 3	9 × 9	243 : 3	405 : 5	729 : 9	54 : 2	4 × 9	243 : 9	189 : 7
243 : 9	3 × 2	4 × 9	8 × 9	120 : 6	9 × 8	3 × 7	8 × 9	40 : 2	9 × 3	135 : 5	324 : 9
135 : 5	3 × 9	2 × 2	9 × 9	16 : 4	9 × 7	2 × 2	4 × 2	20 : 5	24 : 3	54 : 2	6 × 6
6 × 6	9 × 9	9 × 9	40 : 5	162 : 2	729 : 9	48 : 6	24 : 3	2 × 2	9 × 9	2 × 4	48 : 8
3 × 2	32 : 8	4 × 2	324 : 4	24 : 3	8 × 2	2 × 2	40 : 5	28 : 7	486 : 6	24 : 3	81 : 3
3 × 2	405 : 5	4 × 2	9 × 9	2 × 2	2 × 2	2 × 2	64 : 8	162 : 2	36 : 9	4 × 2	9 × 3
243 : 9	48 : 8	216 : 6	2 × 3	9 × 3	9 × 3	288 : 8	108 : 4	2 × 3	3 × 9	144 : 4	180 : 5

How did it go?



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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Snowflake mandala

Coloring page: mandala · Christmas

Grades 3-4 · ages 8-10

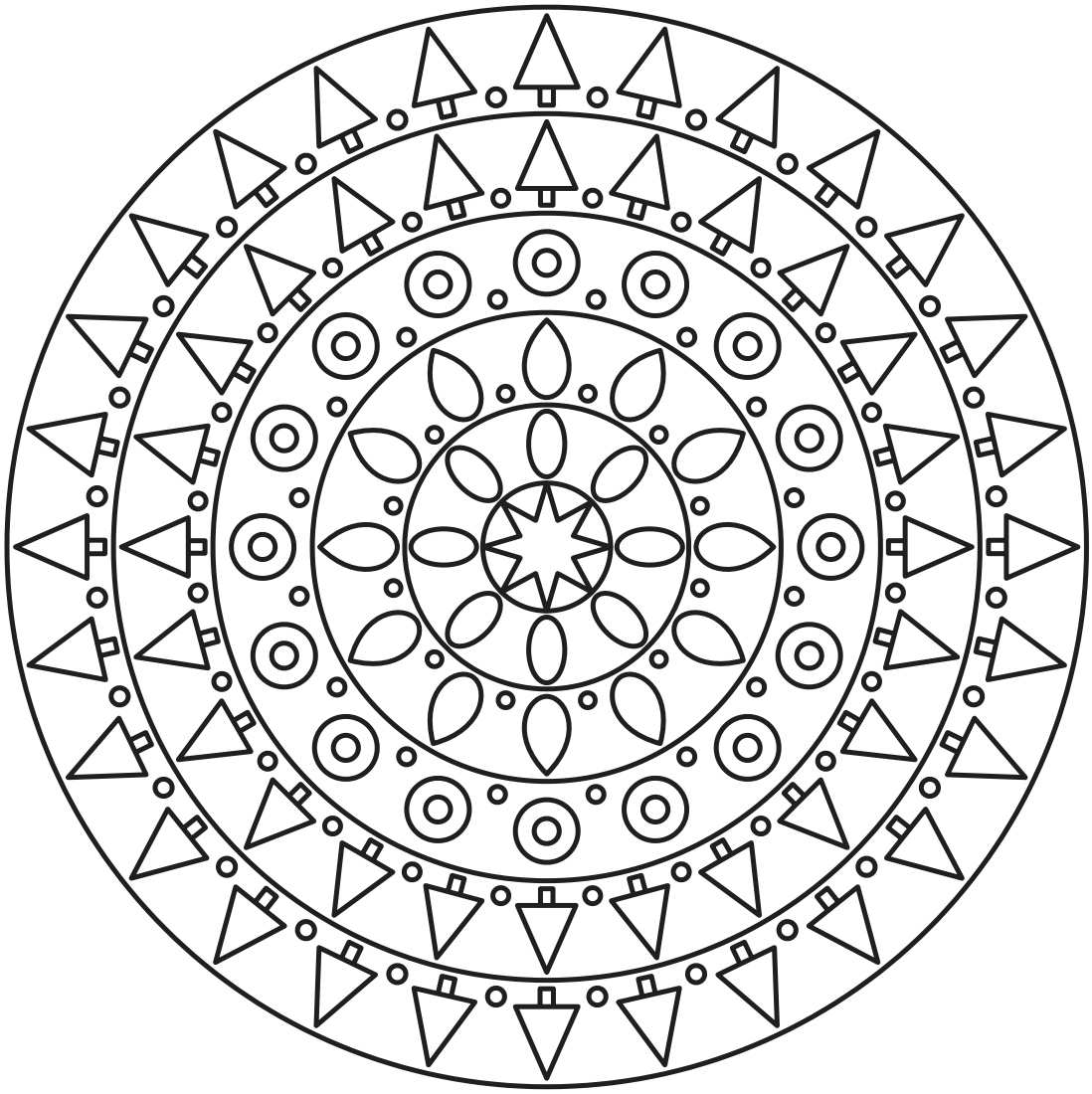





Name: _____

TASK FROM AYA

Color the mandala. Use the same color for the same shapes.



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 3-4 · ages 8-10

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

Word search

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

Math worksheet

6 × 9 = **54**
9 × 5 = **45**
3 × 2 = **6**
7 × 9 = **63**
6 × 8 = **48**
6 × 5 = **30**
7 × 3 = **21**
5 × 3 = **15**
10 × 3 = **30**

24 : 8 = **3**
70 : 7 = **10**
32 : 4 = **8**
72 : 8 = **9**
12 : 3 = **4**
36 : 9 = **4**
72 : 9 = **8**
28 : 7 = **4**
18 : 3 = **6**

1. **24** cookies
2. **6** lights

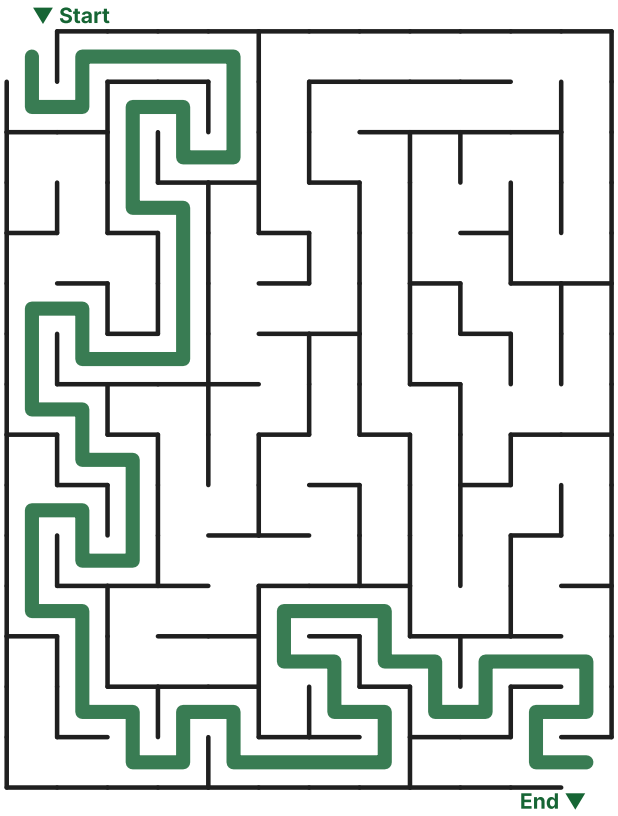
Secret code

MERRY CHRISTMAS

Answers

Christmas · Grades 3-4 · ages 8-10

Maze



Color by sum

