

Year 4 Christmas Activity Booklet



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Answers





Christmas Maths Mosaic

Multiplication $6\times$, $7\times$, $8\times$, $9\times$ and $10\times$ tables

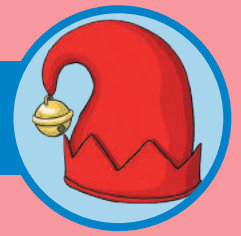
Solve the maths problems to reveal the hidden picture. Some answers have a special colour, shown below. Leave the other answers white.

10, 20, 30 = red 28, 49, 63, 70 = blue 27, 45, 81, 99 = brown

32, 40, 64 = green 18, 36, 54 = white

7×4	7×7	7×10	7×7	7×9	10×7	7×10	4×7	7×7
10×7	8×4	7×9	7×4	7×7	7×4	10×7	5×8	4×7
10×7	8×5	8×8	7×9	4×7	4×7	4×8	8×8	7×10
4×7	7×4	4×8	10×1	7×7	10×3	8×4	7×7	7×4
4×7	4×7	6×3	3×6	10×2	6×9	6×6	7×9	7×7
7×7	6×6	3×6	6×9	6×6	6×3	3×6	6×3	7×10
7×9	3×6	9×11	6×3	9×5	6×9	9×9	6×6	7×4
7×4	5×9	9×3	6×6	3×9	6×3	5×9	9×5	4×7
10×7	9×5	5×9	9×9	9×9	9×3	9×11	3×9	7×7
7×9	7×4	9×9	9×3	9×11	11×9	9×9	7×7	7×9

Elf Fractions Activity



1. There are 36 elves in the workshop. $\frac{1}{4}$ are making teddy bears.

a) How many are making teddy bears?

b) How many are making different toys?

2. There are 20 elves loading Santa's sleigh. $\frac{2}{5}$ are wearing red hats and $\frac{3}{10}$ are wearing green hats. Are there more red hats or green hats?

3. Pip the elf ate $\frac{3}{10}$ of a Christmas cake that had been cut in to 20 pieces. How many pieces did he eat?

4. 30 elves are decorating the Christmas tree in the workshop. $\frac{3}{5}$ have baubles, $\frac{1}{3}$ have candy canes.

a) How many have baubles?

b) How many have candy canes?

c) How many are decorating the tree with different ornaments?



5. Santa's elves made 180 robots. $\frac{9}{10}$ are wrapped.

a) How many are wrapped?

b) How many still need wrapping?

6. Happy the elf ate $\frac{4}{10}$ of the mince pies, Lucky the elf ate $\frac{2}{10}$ of the mince pies. What fraction of the mince pies were eaten?

Christmas Tree Dominoes

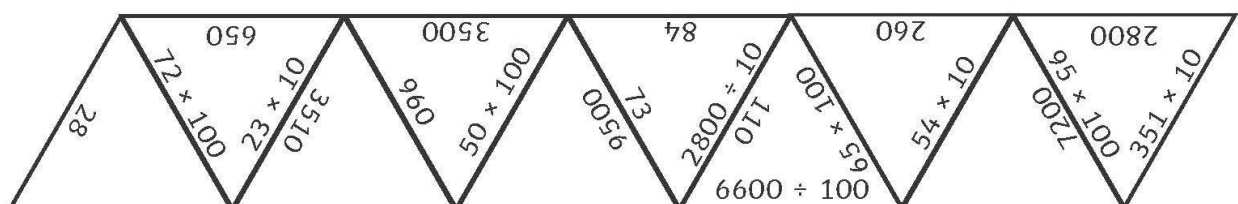
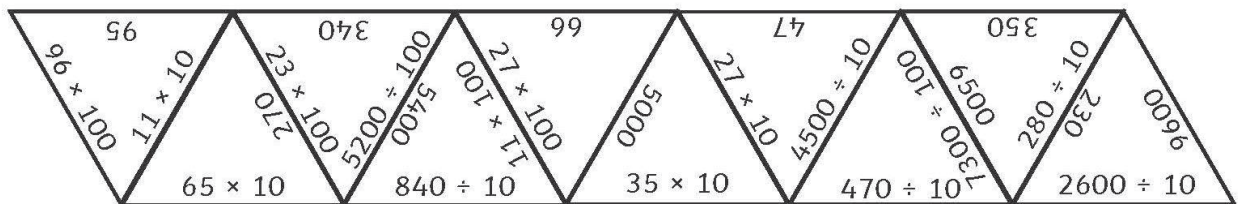
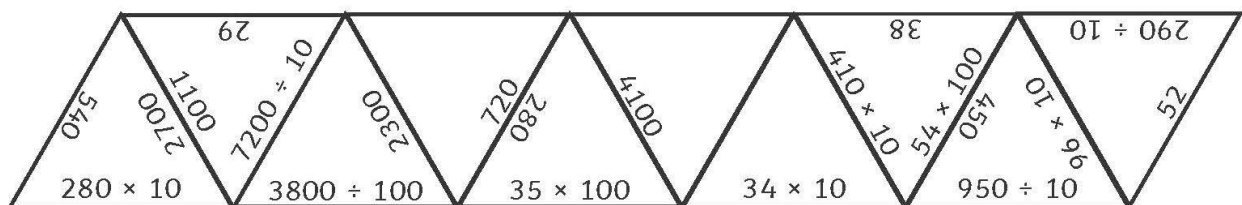


Instructions

Cut out and rearrange the triangles on the Christmas Tree template by matching the questions to their answers.

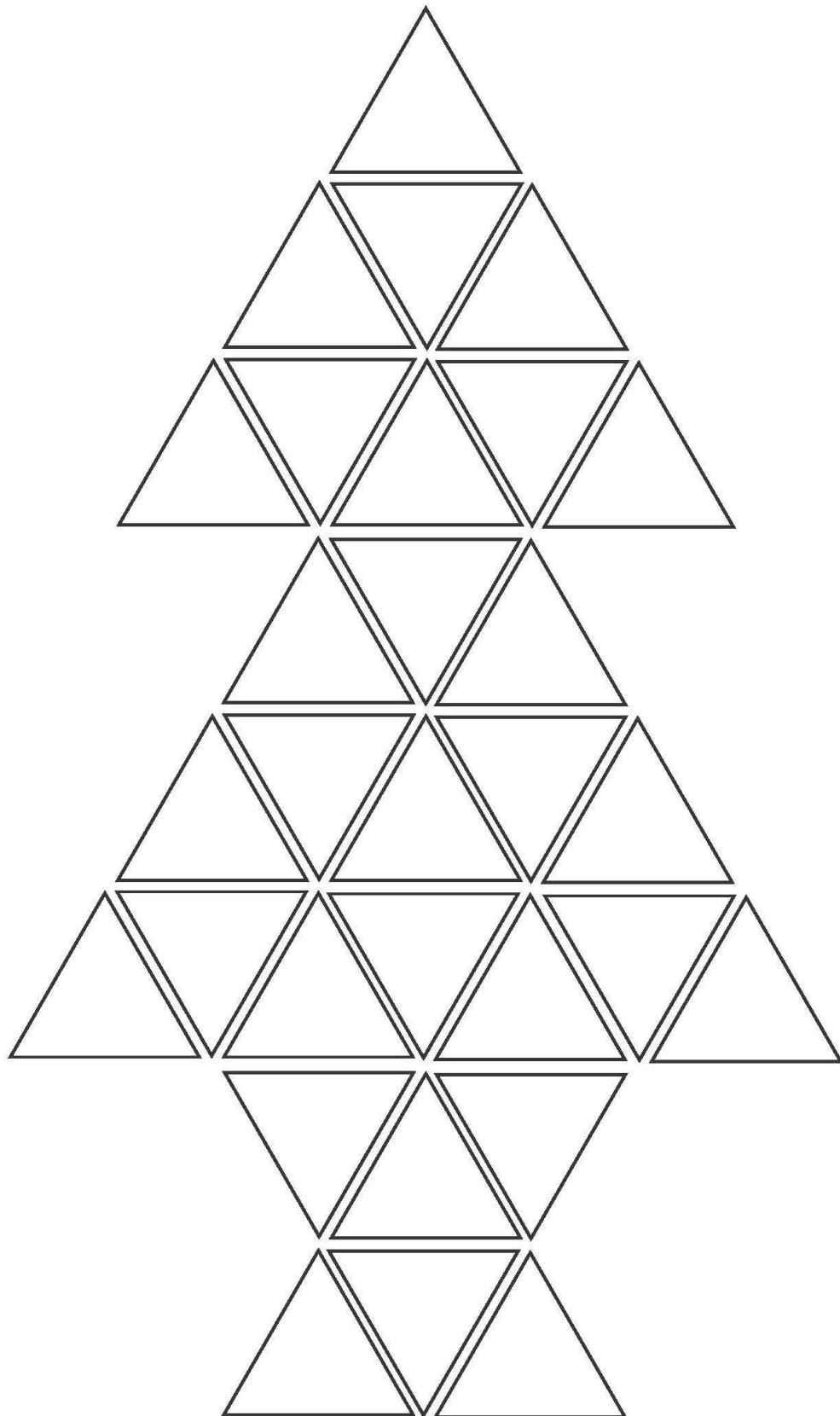
All triangles will fit inside the design.

No triangles should overlap.





Christmas Tree Dominoes



Mince Pie Match-Up



Match each Father Christmas to the correct mince pie by subtracting the fractions. Use different colours to show each pair.

 $\frac{14}{15} - \frac{9}{15} =$	 $\frac{6}{12} - \frac{4}{12} =$	 $\frac{17}{18} - \frac{1}{18} =$	 $\frac{4}{20} - \frac{2}{20} =$
 $\frac{7}{8} - \frac{2}{8} =$	 $\frac{9}{10} - \frac{7}{10} =$	 $\frac{14}{18} - \frac{12}{18} =$	 $\frac{7}{8} - \frac{5}{8} =$

 $\frac{8}{9}$	 $\frac{5}{8}$	 $\frac{1}{3}$	 $\frac{1}{5}$
 $\frac{1}{6}$	 $\frac{1}{4}$	 $\frac{1}{9}$	 $\frac{1}{10}$



Think and Write: Sweet Little Santa

Use this picture as inspiration to carefully think and write a short paragraph about this lovely festive decoration.



Sentence 1: Include an expanded noun phrase.

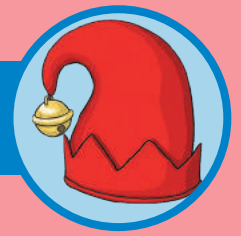
Sentence 2: Include the co-ordinating conjunction 'for'.

Sentence 3: Include a possessive apostrophe.

Sentence 4: Include the personal pronoun 'he'.

Sentence 5: Include a fronted adverbial.

Conjunction Chains



Homes around the country are decorated with festive paper chains this Christmas time. However, these chains are broken. Can you write the correct conjunction on each chain to join the clauses back together in time for the festive celebrations?

I was so excited



I saw my
Christmas presents

My Grandad fell
asleep



he had eaten
his sprouts

I got a brand
new t-shirt



I got three pairs
of trainers

My Mum
was shocked



she loved my
choice of present

I didn't eat
my sprouts



I did eat
my parsnips

Would you like
chocolates



would you
like crisps?



Conjunction Chains

Oh no! You've just found a bunch of left over conjunctions with no clauses to link together. Can you write clauses which could be linked by the conjunctions below? The first one has been done for you.

My brother got
a scooter

and

my sister got a
new toy car

but

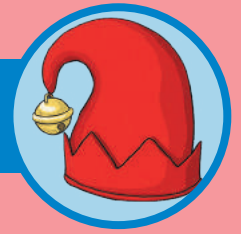
so

because

if

after

Santa Stuck Up Chimney



When Santa got stuck up the chimney, he didn't want everyone reading all about it. Unlucky for him, reporters were on the scene to report straight to general public. Read the newspaper article below and underline all of the fronted adverbials.

Last night, the nation was in a state of shock as they found out that Santa had become stuck up a chimney. Unbelievably, everyone's favourite fellow became lodged in the Smith family's chimney after eating one too many mince pies. The nation was aghast. At the scene, TV cameras and local reporters began to gather. All they could see was two big, brown boots pointing towards the sky.

Disappointingly, the rescue took much longer than planned. Completely exhausted, Father Christmas was pulled from the chimney in a filthy state after the three-hour ordeal. "Maybe I'll start using doors instead," he proposed, clearly embarrassed by the media attention.





Santa Stuck Up Chimney

Santa was so embarrassed that he deleted half of the sentences below to stop the news getting out. Can you complete each sentence with a fronted adverbial so the newspaper can go to print?



1. _____ , the Smith family heard banging coming from the fireplace.
2. _____ , they phoned the fire brigade to free him.
3. _____ , Santa sneezed all of the soot out of his nose.
4. _____ , his cheeks turned a bright shade of red.

Wondrous Word Search



r	d	x	d	e	i	v	a	s	z	u	r
s	g	p	e	f	d	f	g	t	d	f	a
x	c	g	c	m	u	n	f	o	m	b	d
c	h	a	o	y	g	g	y	c	i	c	x
h	j	d	r	w	j	t	w	k	s	h	u
i	e	v	a	o	i	i	r	i	t	r	l
m	s	l	t	v	l	n	e	n	l	i	p
n	u	j	i	j	d	s	a	g	e	s	f
e	s	t	o	b	f	e	t	s	t	t	f
y	a	d	n	h	s	l	h	f	o	m	v
n	e	v	s	l	e	i	g	h	e	a	e
x	i	w	p	r	e	s	e	n	t	s	t

nativity
decorations
sleigh
chimney

mistletoe
Jesus
wreath
Christmas

stockings
carols
presents
tinsel

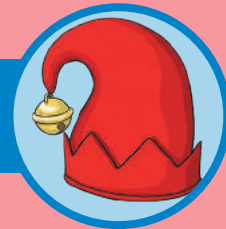


Unscramble the Lyrics

Can you unscramble the words on the baubles below and hang them back into these classic Christmas tunes?



Unscramble the Lyrics



All I

for Christmas is my two front

Away in a

no

for a bed.

Ding dong!

on high.

Oh, the

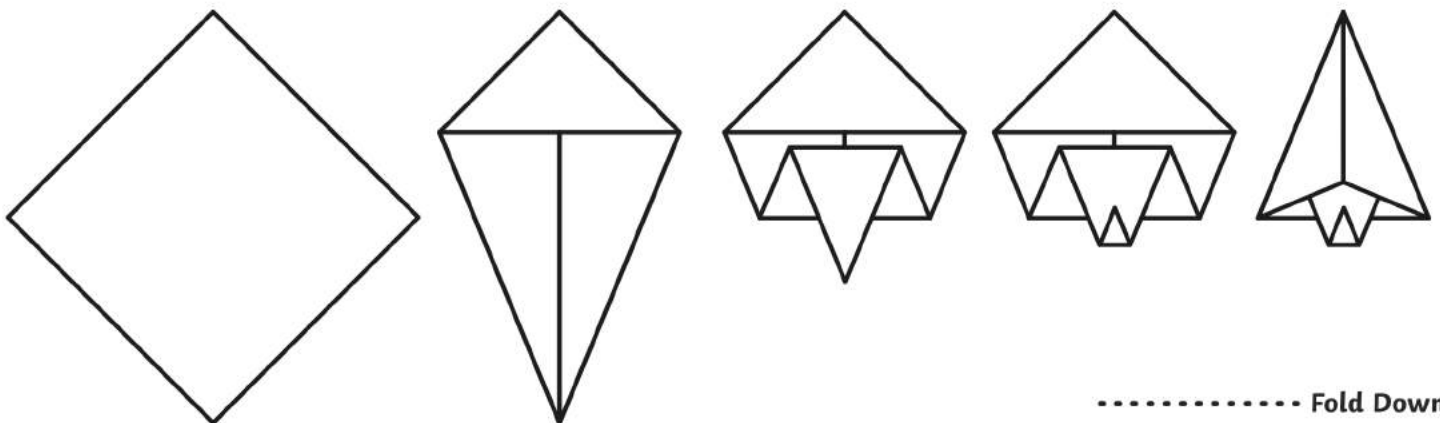
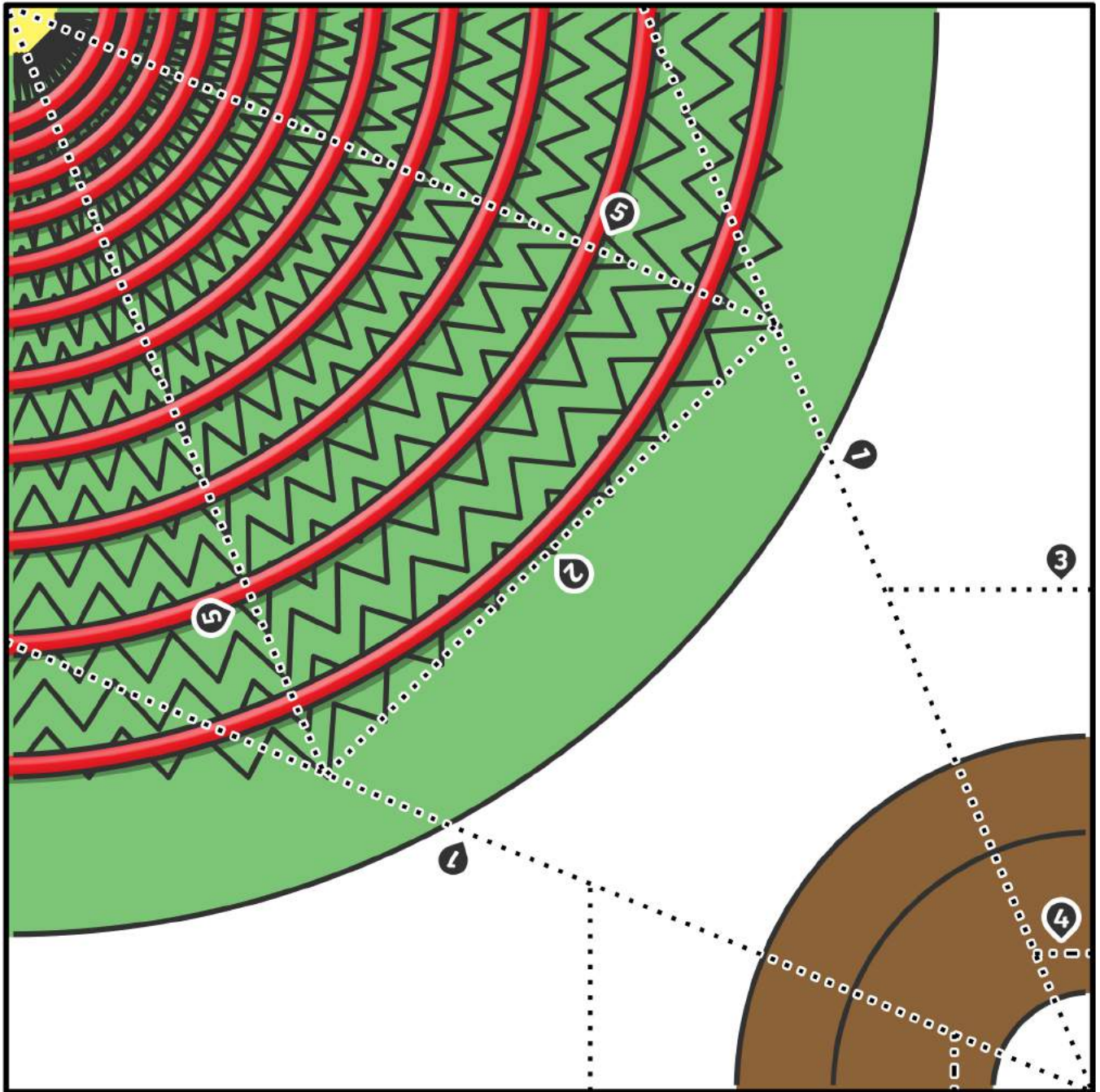
outside is

but the

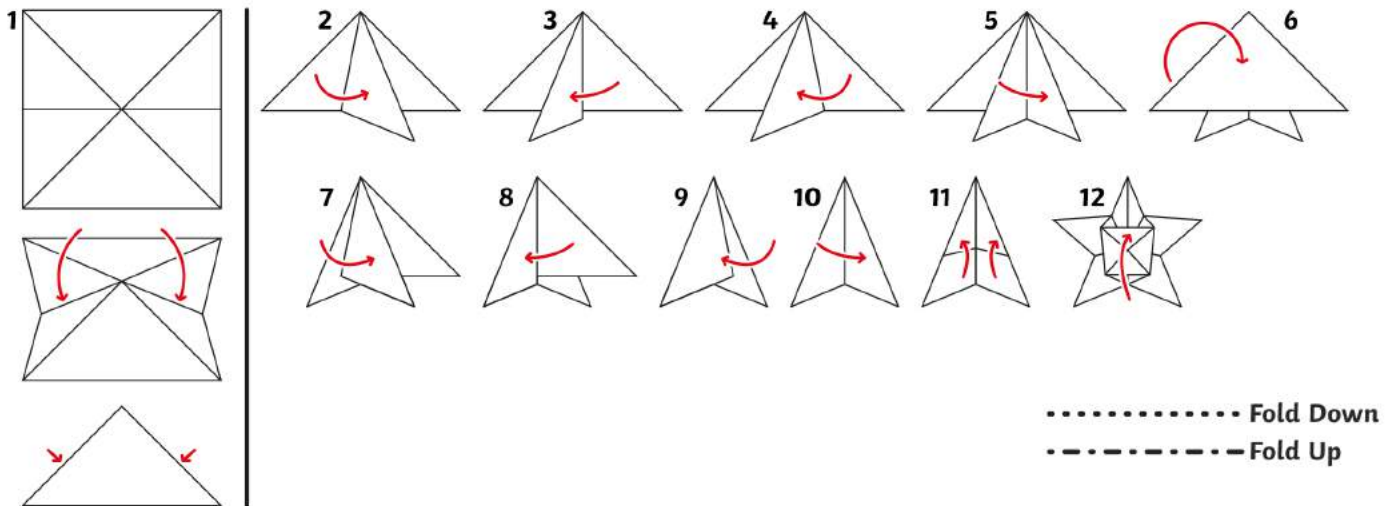
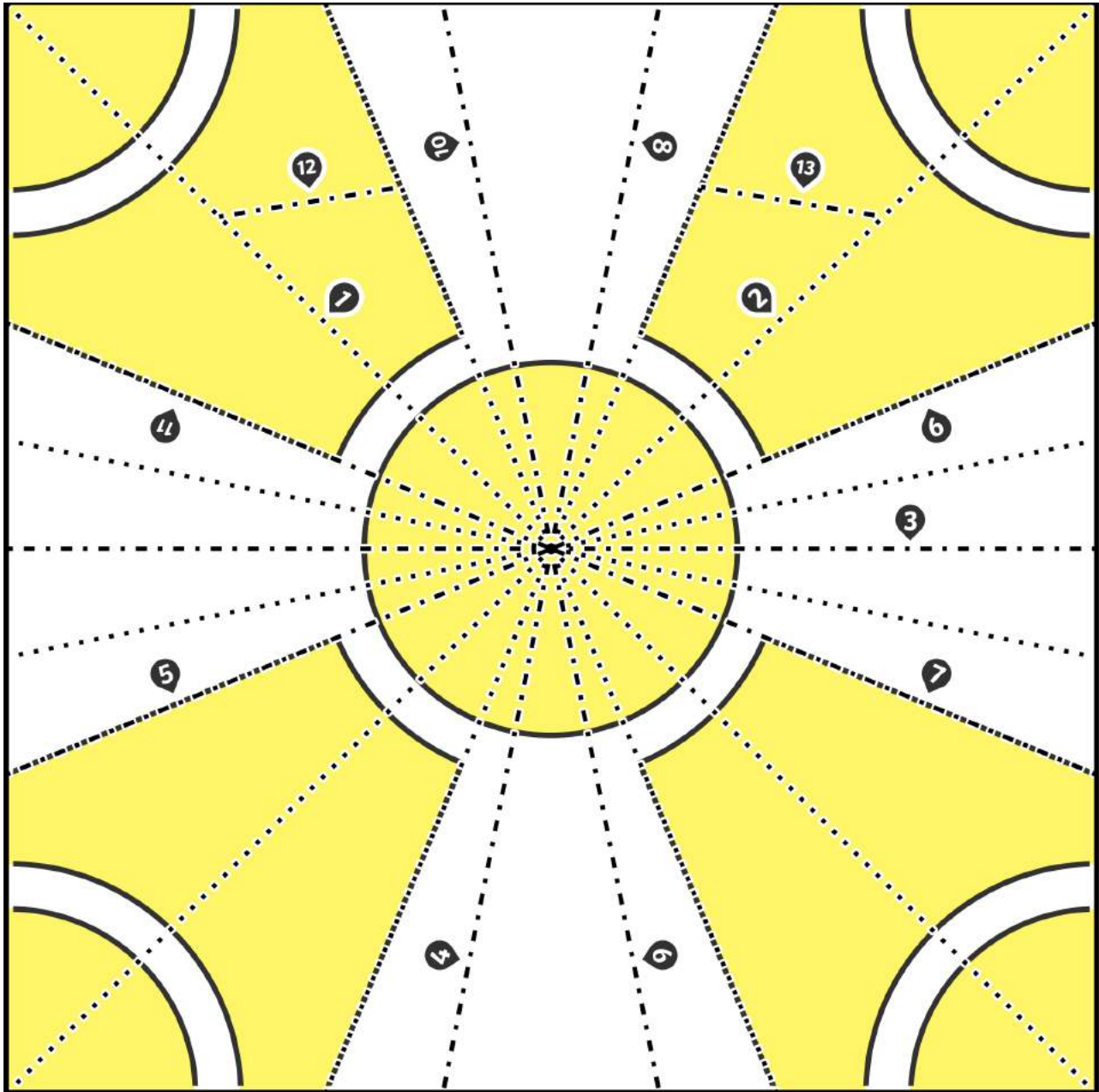
is so delightful.

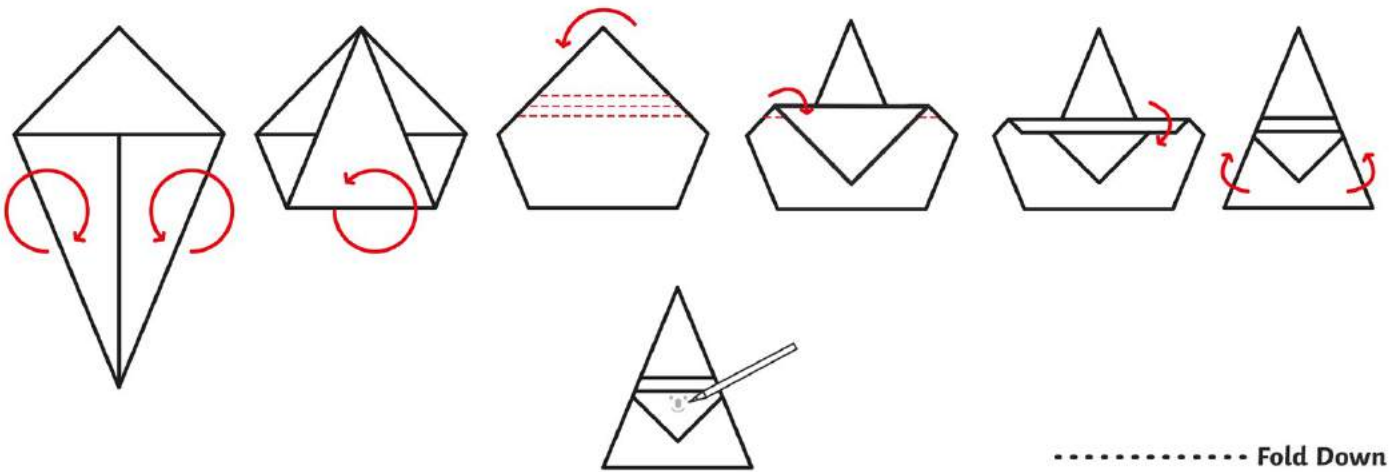
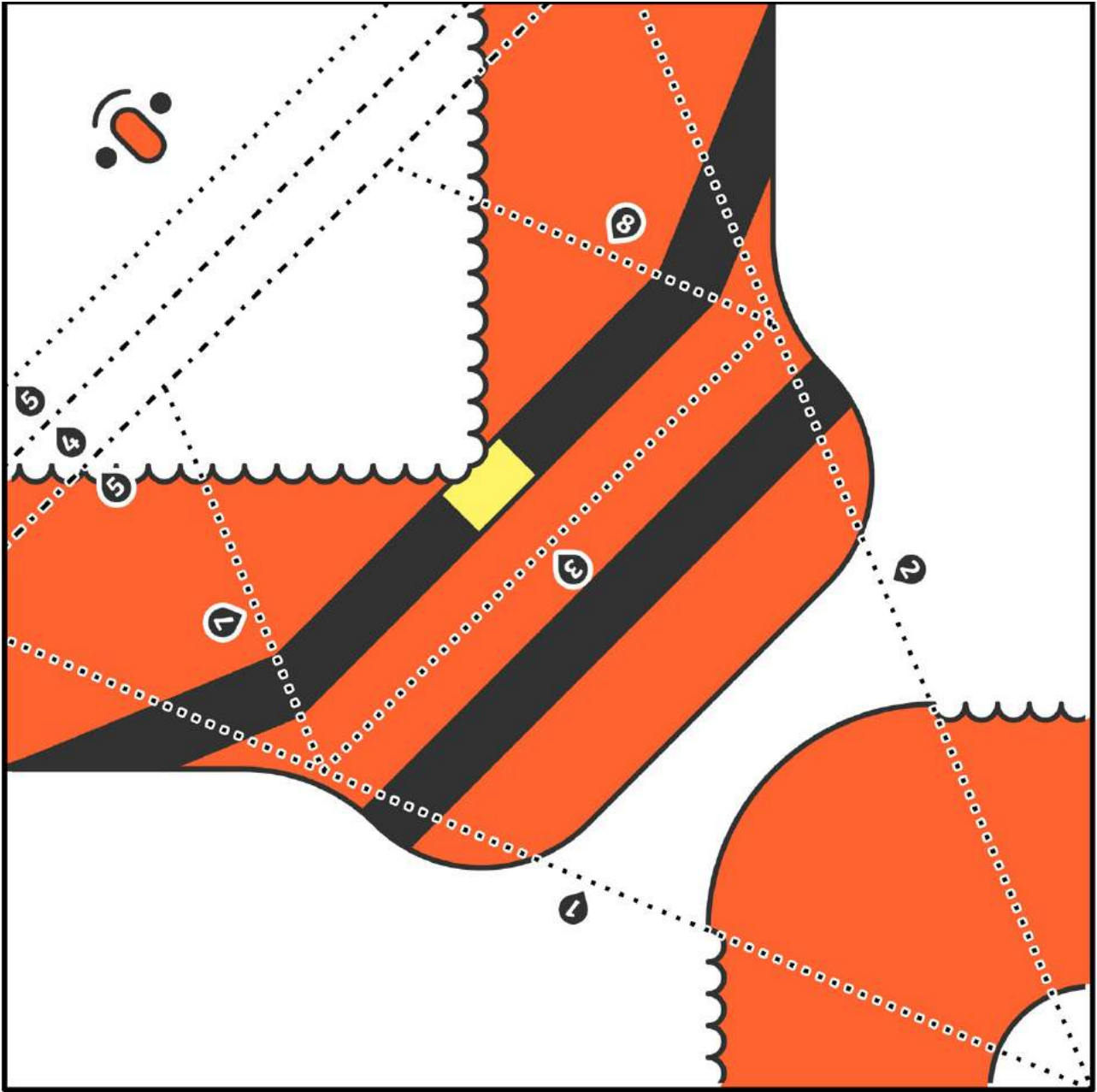


3D Origami Christmas Craft



----- Fold Down
----- Fold Up





..... Fold Down
 - - - - - Fold Up







Christmas Spiced Biscuits



Ingredients

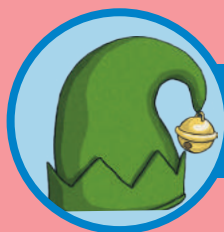
175 dark muscovado sugar
85g golden syrup
100g butter
3tsp ground ginger
1tsp ground cinnamon
350g plain flour
1tsp bicarbonate soda
1 egg
100g white chocolate
Edible silver balls

Equipment

Large spoon & pan
Large & small bowl
Wooden spoon
Cling film
Rolling pin
Biscuit cutters
Skewer

Method

1. Turn on the oven at 190°C or gas mark 5.
2. Heat the sugar, golden syrup and butter in the pan on the hob until it has melted.
3. Mix the ginger, cinnamon and flour in your bowl and make a well in the centre.
4. Dissolve the bicarbonate soda in 1 teaspoon of cold water.
5. Crack your egg into a small bowl and fish out any bits of the shell that have dropped in accidentally. Beat the egg with a fork.
6. Pour the bicarbonate of soda mixture, the melted sugar mixture and the egg into the centre of your flour and spices well.
7. Cover the biscuit mix with cling film and leave to cool. Once cool enough, put the mixture in the fridge for at least an hour.
8. Once the mixture has cooled, turn it out onto a lightly floured surface and knead the dough.
9. Cut the ball of dough out to a thickness of about half a centimeter.



Christmas Spiced Biscuits

10. Cut the dough into shapes using your biscuit cutters and transfer to your baking tray. If you plan on using the biscuits as decorations, make a small hole in the top with a skewer so you can thread some ribbon or string through.
11. Bake your biscuits for 12 to 15 minutes until the dough darkens slightly.
12. Once the biscuits are cooked, remove them from the oven. If the holes for your ribbon or string have closed up during cooking, remake the holes whilst the biscuits are still warm. Leave the biscuits to cool for a few minutes and then transfer the biscuits to a wire rack to cool and harden completely.
13. Whilst your biscuits are cooling, break up the chocolate and place in a small bowl. Microwave the chocolate so that it melts. Do this in short bursts to make sure that the chocolate doesn't burn.
14. Drizzle the chocolate over the biscuits or use a piping bag if you want to make particular patterns or shapes.
15. Put a few silver balls onto the chocolate whilst it is still melted and then wait for the chocolate to set.
16. If you would like to use the biscuits as decorations, thread some ribbon or string through the hole you previously made and hang on your Christmas tree or around your home. The biscuits will be edible for about a week if hung up, but can still be used as decorations if not eaten by this time.
17. If you decide not to use your biscuits as decorations then tuck in to your tasty treats!



Elf Word Search



l	a	c	i	g	a	m	c	i	n	e	n
y	e	r	u	t	a	i	n	i	m	l	s
e	v	i	t	e	r	c	e	s	l	b	c
s	u	o	v	e	i	h	c	s	i	m	f
g	i	n	b	a	h	s	y	j	g	i	n
v	e	r	u	t	a	m	m	i	b	n	u
k	p	o	c	k	e	t	s	i	z	e	d
d	i	s	o	b	e	d	i	e	n	t	c
e	n	t	e	r	t	a	i	n	i	n	g
t	n	a	r	e	b	u	x	e	o	l	g
e	m	o	s	e	l	b	u	o	r	t	v
c	e	n	c	h	a	n	t	i	n	g	o



mischievous

nimble

troublesome

magical

secretive

pocket-sized

enchanted

exuberant

disobedient

miniature

immature

entertaining

