


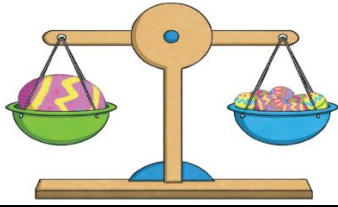



Easter maths activities for Year 3

5 days of activities	Day 1 Activity	Day 2 Activity	Day 3 Activity	Day 4 Activity	Day 5 Activity
Activity	<p>Make an Easter treat for you and your family! (Example recipe below, but you could make a different treat!)</p> <p>Use scales or measuring tools to weigh out the ingredients accurately. Remember to check the unit of measurement!</p> <p>Remember to ask an adult for help before you do this activity.</p> 	<p>EITHER</p> <p>Do an Easter egg hunt in your home or garden and create a tally chart to show how many of each type/colour egg you found.</p> <p>OR</p> <p>Have a look in your home, garden or outside when you go for a walk and create a tally chart to show how many of each colour flower you found.</p> <p><u>Finished? Well done!</u></p> <p>Now can you show what you found out in a different way? E.g. picture graph or bar chart</p> 	<p>Count in 4s to join the dots to reveal the whole picture.</p> <p>Use the 4, 3, 5 and 8 times tables to colour the Easter egg.</p> <p>OR</p> <p>On a piece of paper practise the 3, 4 and 8 times tables. Record the answers and create your own colouring activity for someone to do.</p> <p>Challenge: Create your own dot to dot activity counting in 5s.</p> 	<p>Solve the measurement word problems. You can draw bar models to help you solve the problems.</p> <p>Challenge: Can you use the inverse to check your answer?</p> 	<p>Easter Egg Mystery – who is the culprit?</p> <p>Bunnyhop village are famous for their over the top Easter Egg Hunt which runs every year. But disaster has struck! Someone has eaten all the eggs!</p> <p>Using the clues below, can you work out who is the culprit of this terrible crime?</p> 
Resources you will need	<p>Ingredients for recipe</p> <p>Weighing scales</p> <p>Bowl</p> <p>Saucepan or microwave</p> <p>Wooden spoon</p> <p>Cupcake cases</p>	Paper and pencils	Dot to dot and Easter egg picture	Paper, pencil, ruler	Paper and Pencils

Easter maths activities for Year 3

5 days of activities	Day 1 Activity	Day 2 Activity	Day 3 Activity	Day 4 Activity	Day 5 Activity
Activity	<p>Find different kinds of packaging at home: Cereal boxes, biscuit packets, tins, bottles...</p> <p>What is a package? What is its purpose?</p> <p>What 3D shapes is it most similar to?</p> <p>What different 2D shapes is the 3D shape made up of? What materials are used? Discuss how they've been constructed and how the information is shown.</p> <p>How do they make the packaging stronger?</p> <p>Have a look at the egg boxes below. See the use of logos and windows to make the product more attractive to the buyer.</p>	<p>Choose one of the nets from the Practice Document.</p> <p>Either print or trace over one of the nets on the screen (very lightly! With a blunt pencil asking an adult to help you). Have a go at assembling it.</p> <p>Top tip: Remember not to cut out the flaps!</p> <p>How could you make this 3D shape stronger? Could you use a different type of material? Could you add sellotape, or focus on strengthening the flaps?</p>	<p>Choose one of the plans below. Make a plan of what each face will look like.</p> <p>If you are stuck for ideas, have a look at the examples from last year (below).</p> <p>Top Tip: Make sure your faces are the right way up! Use the arrows on the cube to help.</p> <p>Who is your target audience? Can you add a slogan to convince them to buy your product? How much should your egg cost?</p> <p>Can you carefully cut out a window so that people can see into the box? This might make them want to buy the egg even more.</p>	<p>Have a go at making your own Easter egg box.</p> <p>Either trace or draw your net first. Check out the video linked below if you want to create your own net from scratch.</p> <p>Then decorate your box. Remember to check your plan so that all the faces are the right way up.</p> <p>Top tip: It is much easier to draw and colour in before you assemble your net, but save the collage until after your net is assembled.</p> <p>Can you add anything to the net to make it stronger before assembling it? Can you add a window?</p>	<p>Have a go at doing a few sketches of your Easter egg box from different angles.</p> <p>What do you think you did well?</p> <p>Would it appeal to your target audience?</p> <p>What could you do better next time? Could it be stronger? More colourful? Are the faces the right way up?</p> <p>Take some pictures of your box and share them with your friends and family. Ask them for feedback.</p>
Resources you will need	Packaging from around the house: cereal boxes, tins, bottles. (These only need to be observed).	Glue, Scissors, Pencil, Card, Sellotape	Colour pencils, Pencils, Papers, Scissors	Glue, Scissors, Pencil, Card, Sellotape, Stickers Colour pencils and felt tips	Paper, Pencil

Resources below: Recipe examples, tally charts, dot-to-dot and Easter egg picture, word problems, Easter Egg mystery, nets and pictures for week 2 Easter activities

Day 1 resources:

Chocolate Cornflake Cakes



Ingredients:

- 50g butter
- 100g milk or dark chocolate broken into chunks
- 3 tbsp golden syrup
- 100g cornflakes

1. Weigh out the ingredients. Children can do this by themselves with supervision. Put 50g butter, 100g milk of dark chocolate, broken into chunks and 3 tbsp golden syrup in a saucepan or microwaveable bowl. Put 100g cornflakes in another large bowl.
2. Melt the weighed butter, chocolate and golden syrup in the saucepan over a low heat or briefly in the microwave. An adult should do this. Allow to cool a little before pouring over the cornflakes.
3. Stir the ingredients together gently using a wooden spoon. Spoon the mixture into 12 cupcake cases arranged on a muffin tray (or baking sheet, if you don't have one). Put in the fridge to set.

Chocolate Cornflake Cakes (gluten/dairy/egg free)



Ingredients:

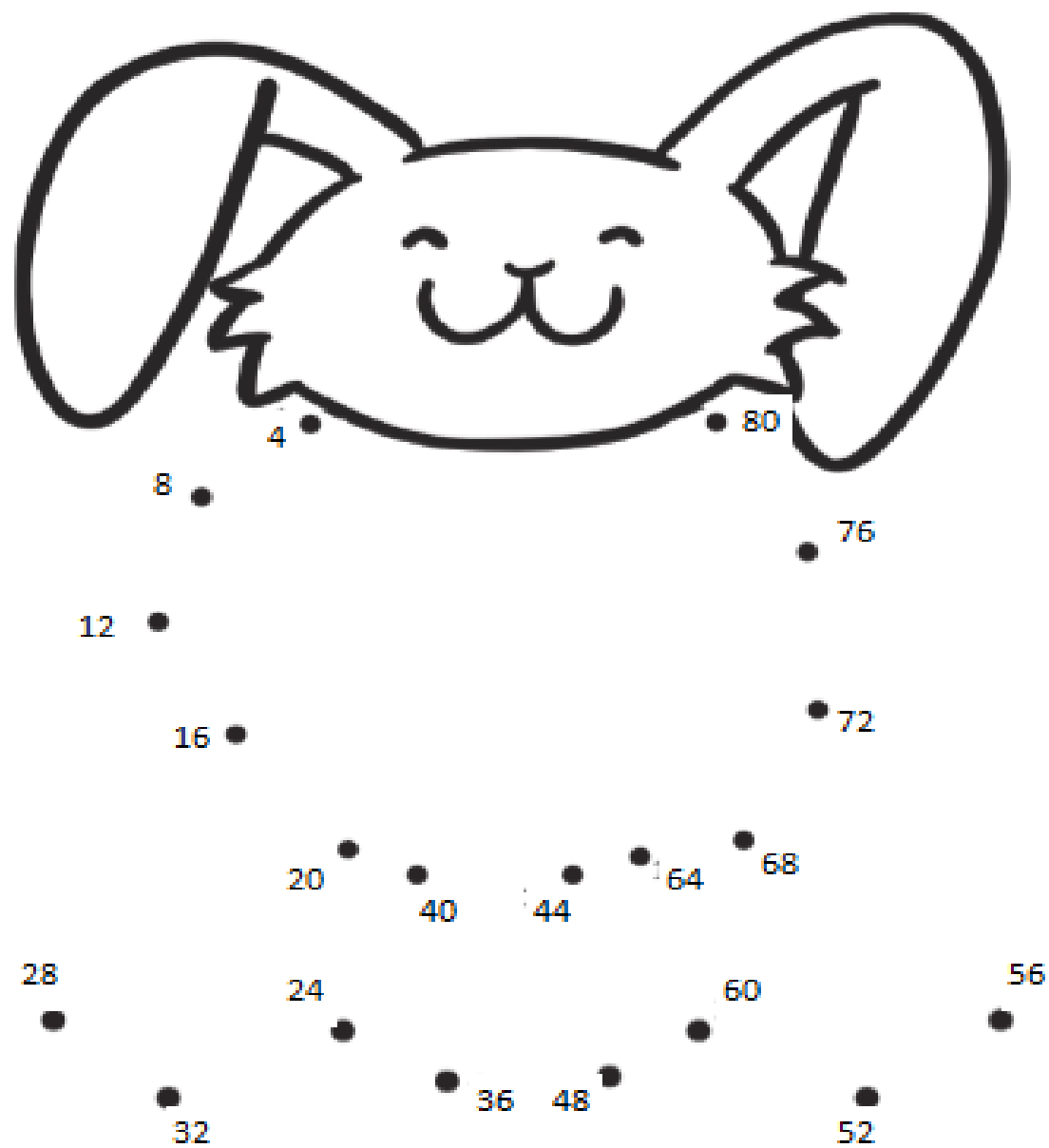
- 100g gluten-free cornflakes
- 1 bar of dark chocolate
- 2 tbsp golden syrup
- 8 marshmallows - check for egg

1. Put out 10-12 bun cases (you can use a muffin tin to keep them in place)
2. Melt the chocolate in a bowl either over a saucepan of water or in the microwave. Stir regularly
3. Add the syrup and marshmallows. Stir. If the marshmallows don't fully melt – heat the mixture a little more
4. Add the cornflakes. Stir. You may need to use your hands to mix it completely
5. Spoon the mixture into the cases evenly or roll into small balls if this is easier
6. Allow to fully cool and set

Enjoy!

Day 2 resources:

Colour of egg	Tally
Blue	
Red	
Yellow	
Green	





30



56



12



27



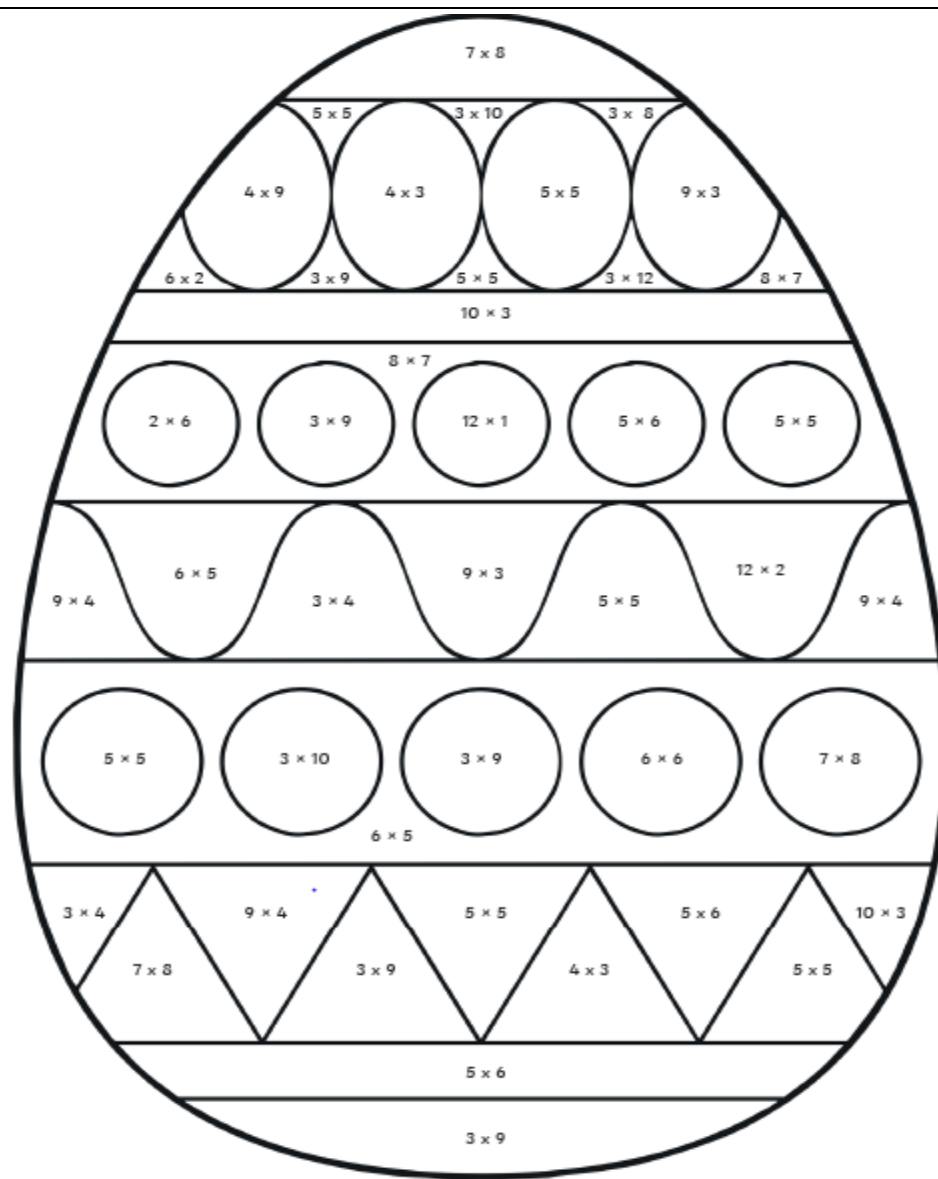
25



24



36



Day 4 resources:

- 1) The Easter Bunny and her friend were hiding eggs for the children to find. The Easter bunny hid 76 eggs. Her friend hid 15 more. How many eggs did they hide altogether?
- 2) Nick gave up playing on his games console. He used to play for two hours per day.

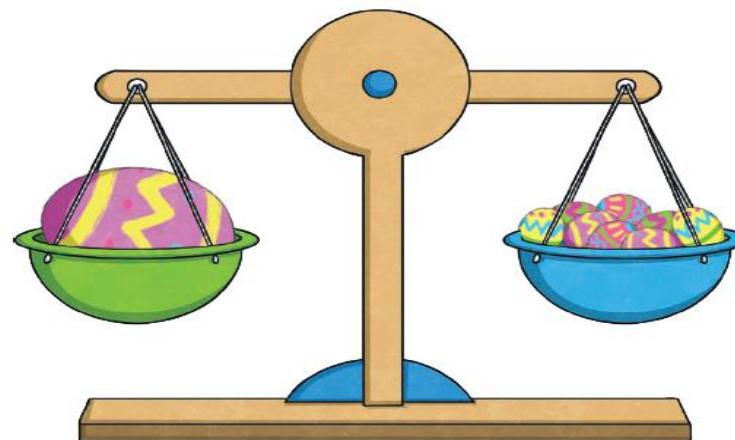
Is Nick right? Explain your answer.

I used to play my favourite game for 130 minutes per day.



- 3) Julie knows that the egg in the green pan weighs 200grams. There are 8 eggs in the blue pan. How should she use the diagram to find the mass of each egg in the blue pan?

?	?	?	?	?	?	?	?



4) Lulu decided to do some baking. She put the cake in the over at 01:05 pm. She left it in the oven for 50 minutes. What time was the cake ready?



Day 5 resources:

Find the missing numbers to crack the clue.

<u>Who did it?</u>	$231 \times 4 = \underline{\quad}$	$427 + 154 = \underline{\quad}$	$\underline{\quad} \times 4 = 12$
$88 \div \underline{\quad} = 8$	$\underline{\quad} \div 3 = 50$	$33 \times \underline{\quad} = 99$	$60 - \underline{\quad} = 25$

3 = the

4 = police chief

150 = culprit

695 = teachers

924 = is

765 = are

581 = mayor

35 = Bunnytown

11 = of

Clue: Re-arrange the words to find out who is the criminal.

Resources below for week 2 activities:

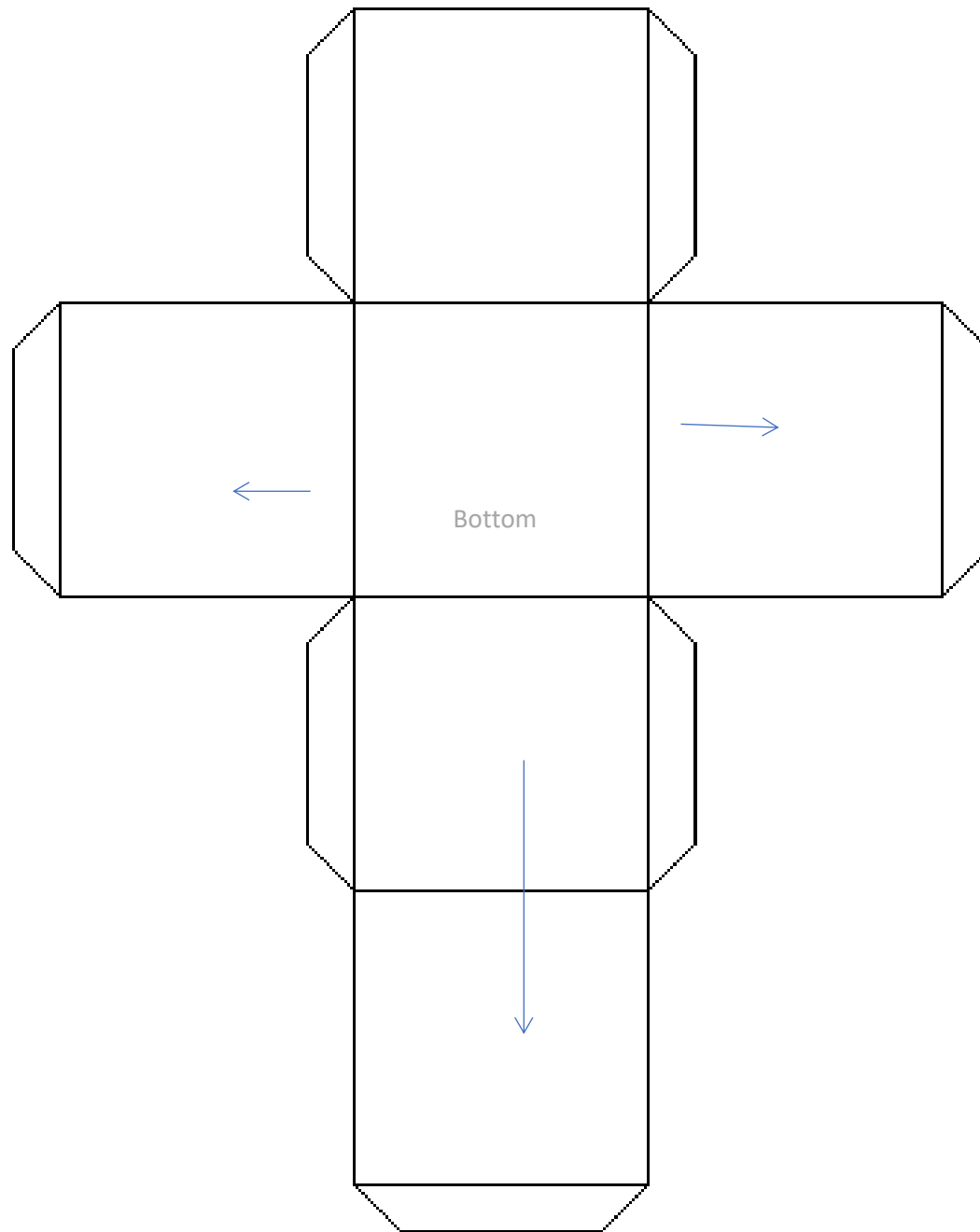
Video to make nets: <https://www.youtube.com/watch?v=uzL7UGUOOtM>

Day 1



Day 3

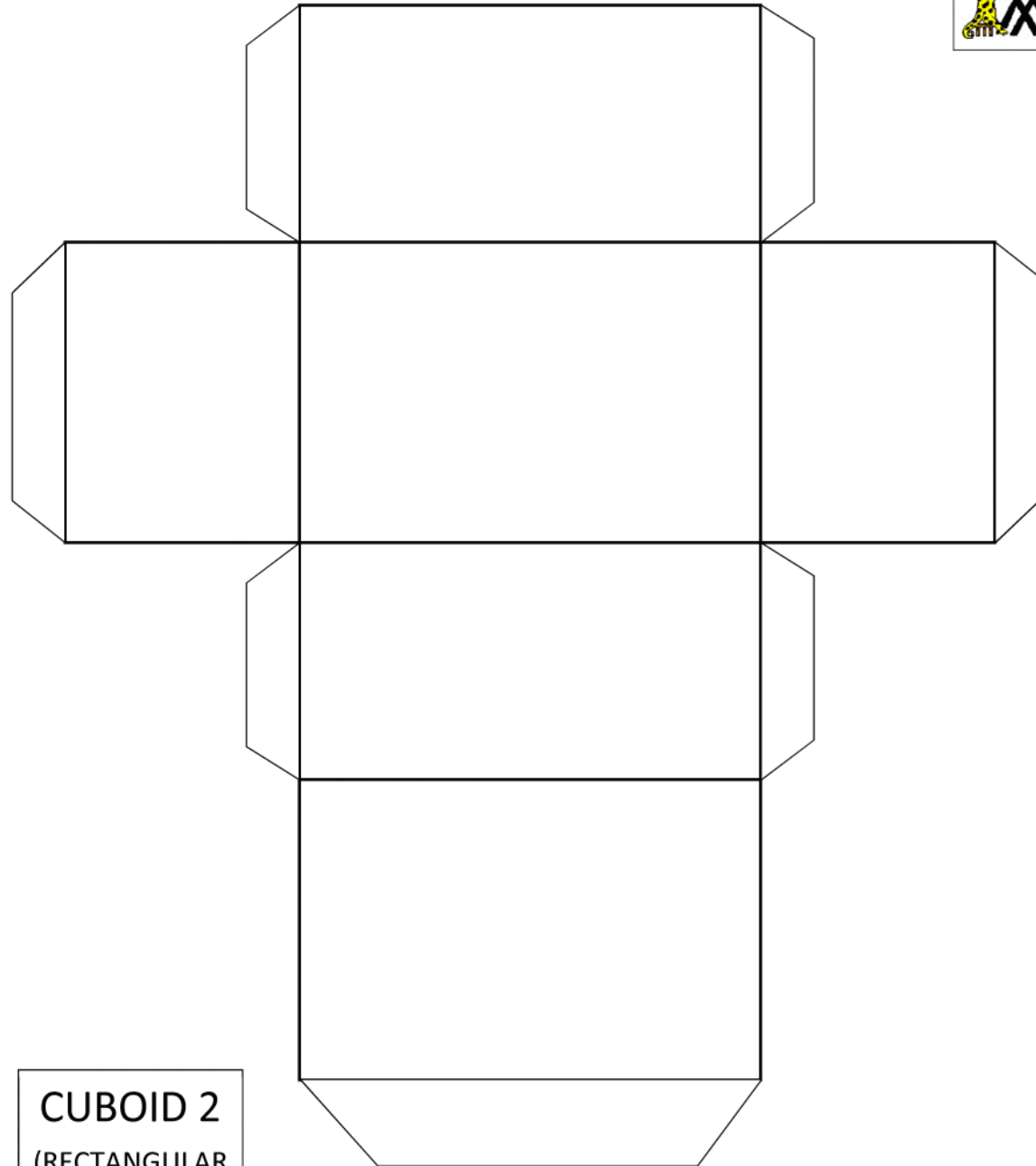
The faces of my Easter Egg box will look like this:



Checklist:

- Name of product
- Logo/branding
- Images
- Ingredients
- Price
- Special offers
- Competitions
- Window

The faces of my Easter Egg box
will look like this:

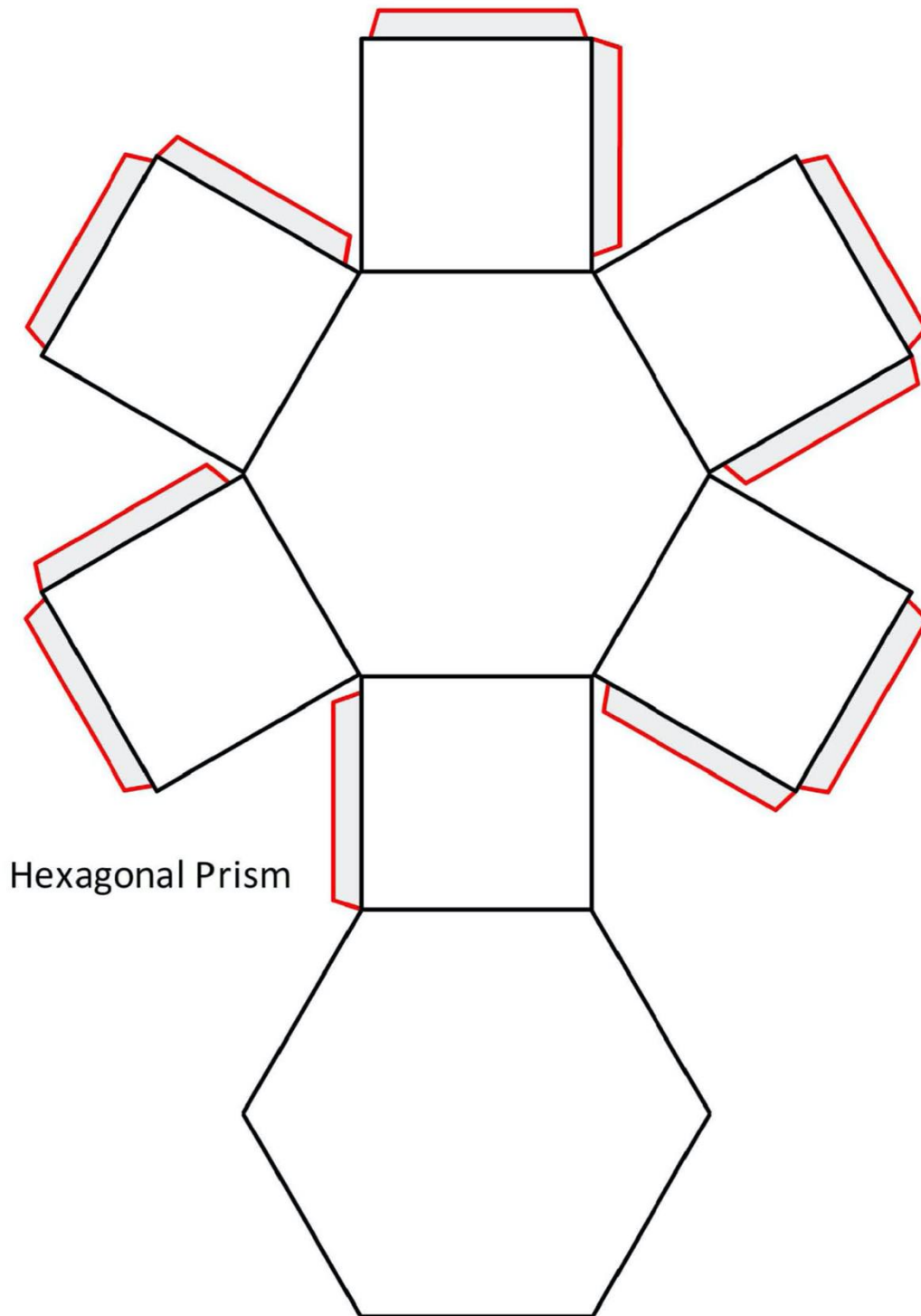


CUBOID 2
(RECTANGULAR
PRISM)

PLAN

Checklist:

- Name of product
- Logo/branding
- Images
- Ingredients
- Price
- Special offers
- Competitions
- Window



Hexagonal Prism

PLAN

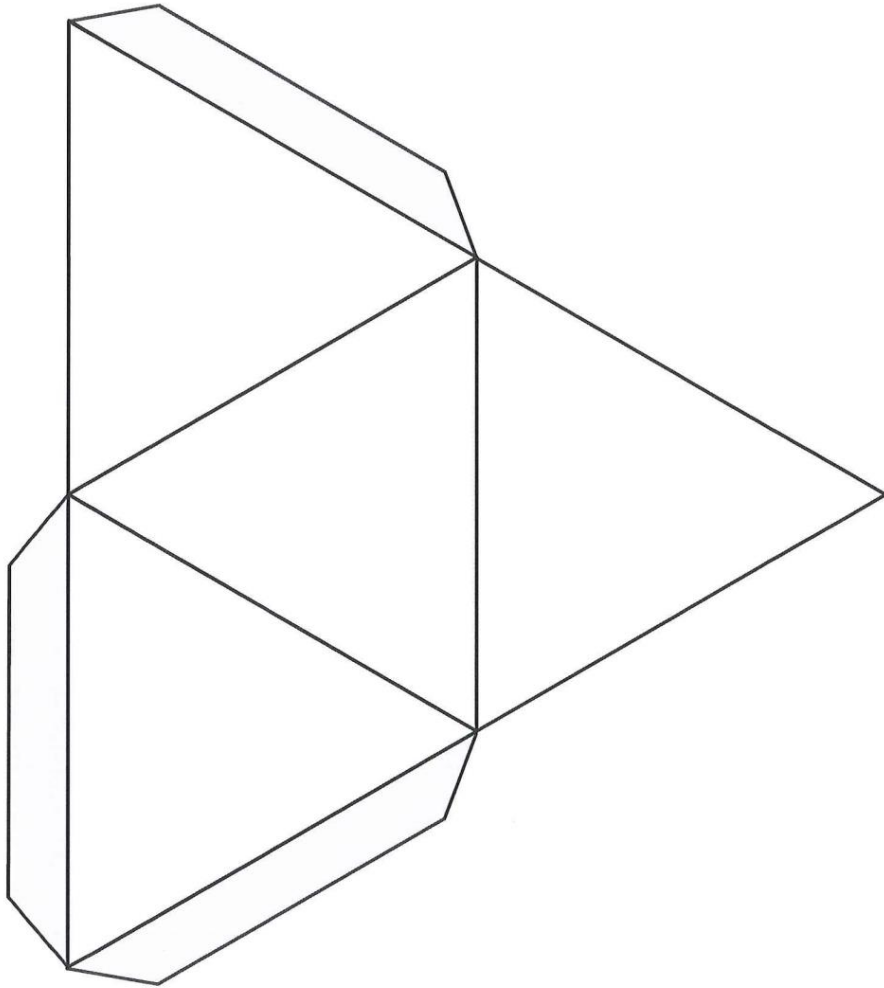
Checklist:

- Name of product
- Logo/branding
- Images
- Ingredients
- Price
- Special offers
- Competitions
- Window

Cut out... fold the black lines...

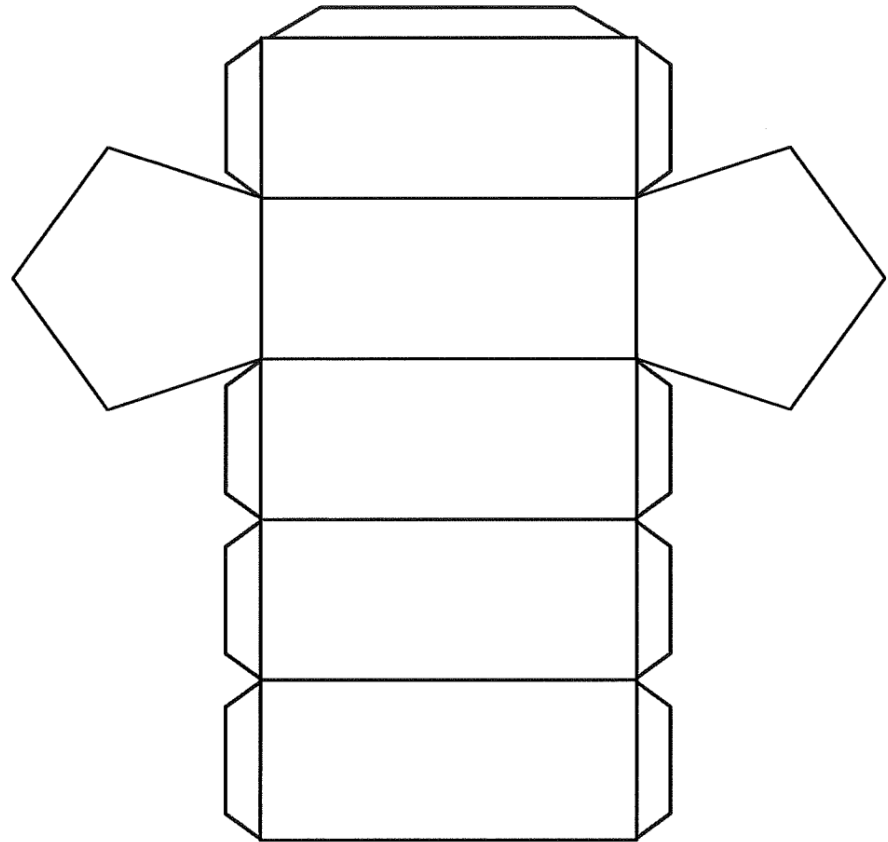
(triangular based pyramid)

Tetrahedron



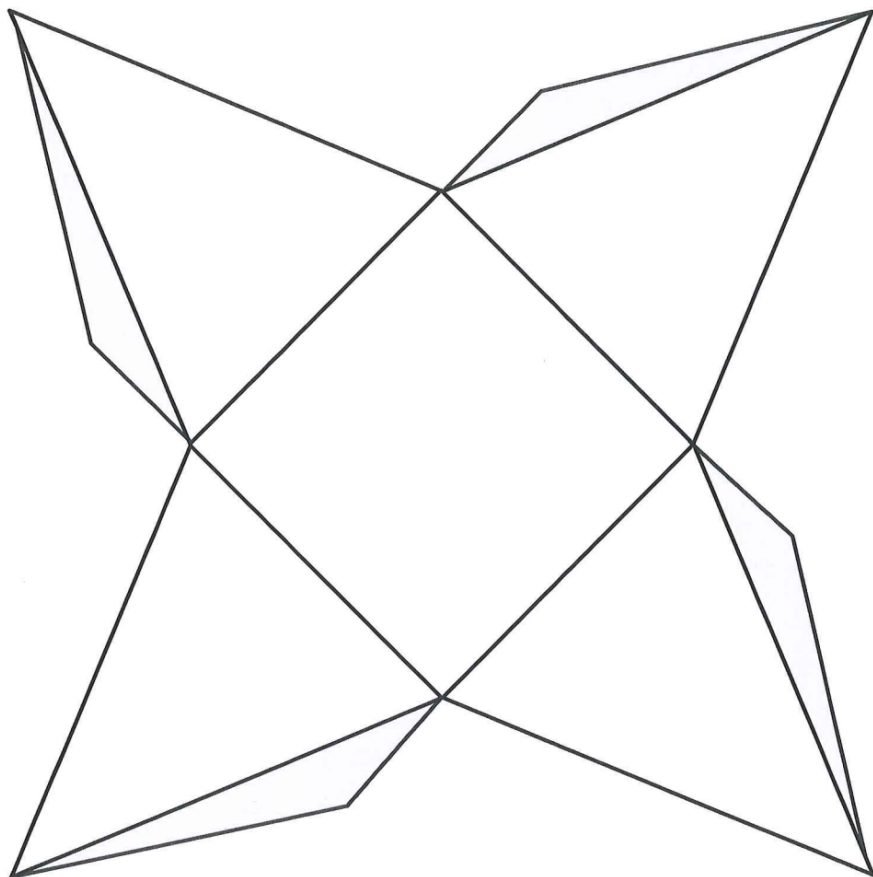
Cut out... fold the black lines...

Pentagonal Prism



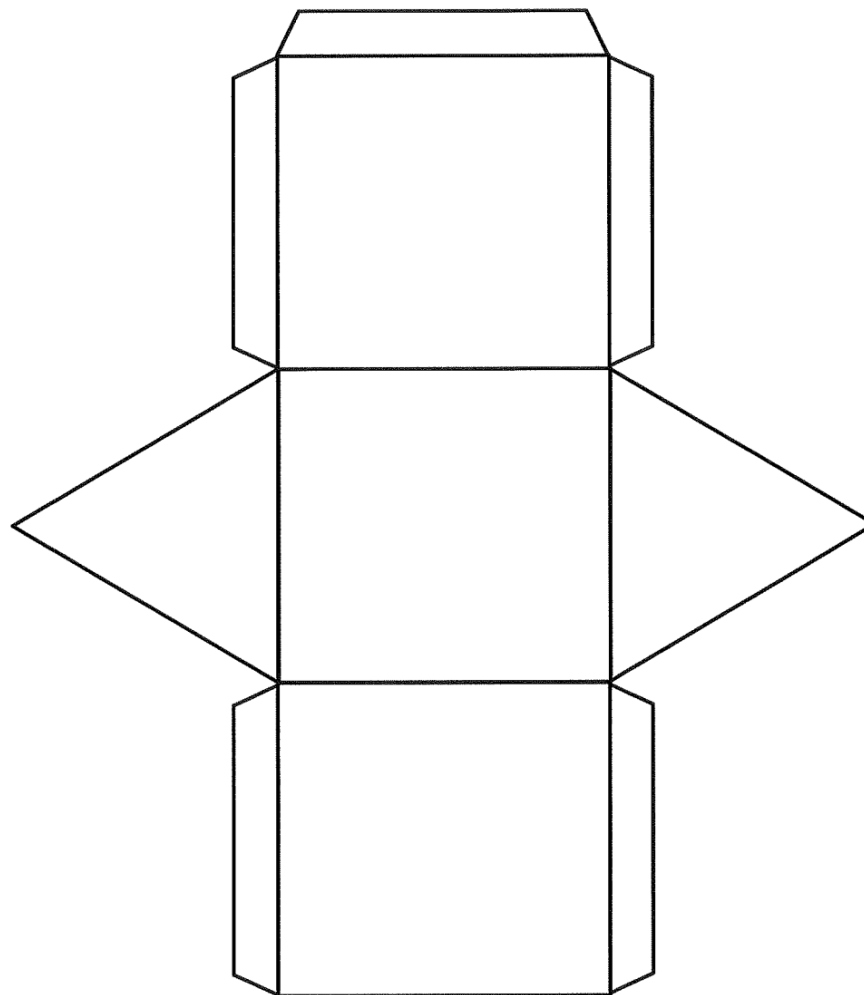
Cut out... fold the black lines...

square base
Pyramid



Cut out... fold the black lines...

Triangular Prism



Here are some children made last year:

