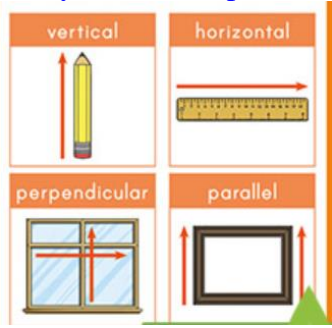

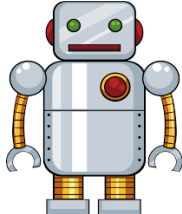
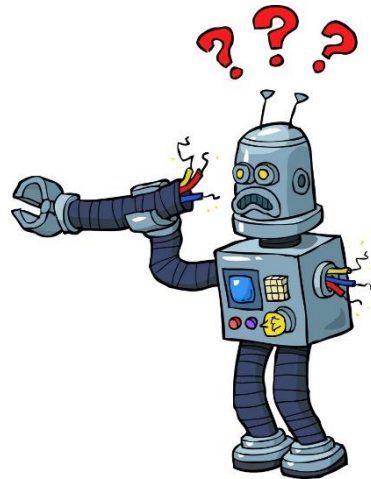
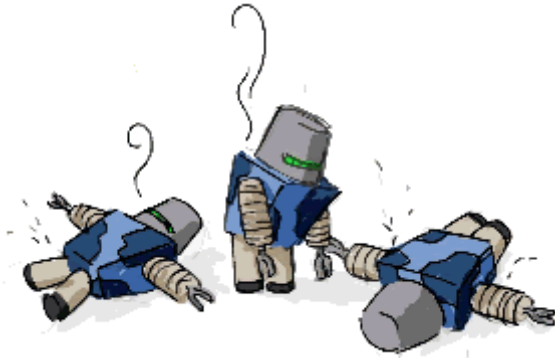
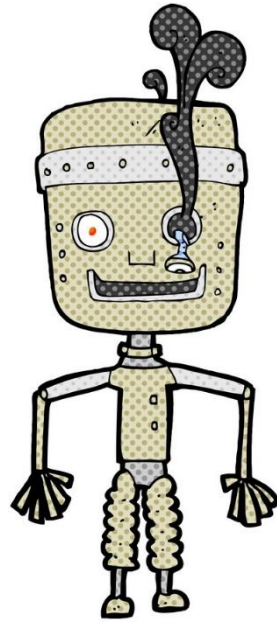


**YEAR 3 Home Learning – ROBOTS week 3**

You do not need to print off any of the challenges. You can complete them on a piece of paper and take a picture of your work to upload it to Twitter or Facebook

English	Spelling	Maths	Wider Curriculum	Wellbeing
<p><b>FICTION</b> Imagine – Lockdown is over and when you return to Charlestown, school is full of helpful robots! One day your robot malfunctions, what chaos does it cause in school?</p> <p><b>Activity 1:</b> Can you create a storyboard/comic strip to plan your story?</p> <p><b>Activity 2:</b> ✓ Can you complete the story about robot chaos? ✓ Think carefully about how you will make your writing lively and interesting! ✓ Can you use your spelling words in your story?</p> <p><b>Activity 3:</b> ✓ Can you design a front cover for your story? ✓ Can you write a blurb for your story book?</p> <p><i>The blurb is the writing on the back of a book. It entices the reader to read a book by promising twists and turns but without giving away the ending! It makes you desperate to know what happens next!</i></p>	<p><b>The suffix –ly</b> The suffix –ly is added to an adjective to form an adverb. <a href="https://www.bbc.co.uk/bitesize/topics/z8mxrwx/articles/zqghtyc">https://www.bbc.co.uk/bitesize/topics/z8mxrwx/articles/zqghtyc</a> Can you practice spelling these words? <i>massively motionlessly painstakingly automatically badly boldly bravely carefully certainly dangerously</i> <b>Silly sentences</b> Write some silly sentences using as many of your spelling words as you can!</p>	<p><b>Geometry</b> <b>Activity 1:</b> Different types of line <a href="https://www.bbc.co.uk/bitesize/topics/z8mxrwx/articles/zp327hv">https://www.bbc.co.uk/bitesize/topics/z8mxrwx/articles/zp327hv</a></p>  <p>✓ How many different examples of each line can you see around your house?</p> <p><b>Activity 2:</b> Look at the given shapes. ✓ How many different pairs of perpendicular and parallel lines can you identify?</p> <p><b>Activity 3:</b> Can you draw a robot which has: - more than 12 vertical lines - more than 12 horizontal lines - more than 6 pairs of perpendicular lines - more than 6 pairs of parallel lines ✓ Try to use a ruler or straight edge to keep your lines neat. ✓ Could you use a computer program to draw your robot?</p>	<p><b>SCIENCE</b> <b>Forces and Magnets</b> Do you have a fridge magnet? What does it attract to?</p>  <p>Create a table of predictions, before testing your ideas with household items.</p> <p>What did you find out?</p> <p>✓ Can you answer this question using <b>PMI</b>? Positive. Minus &amp; Interesting</p> <p><b>Should all robots be made out of metal?</b></p> 	<p><b>E-safety</b> <b>Fake News</b> Many of us like to share news and stories on social media with our friends.</p> <p>We all share things for different reasons. Perhaps it's an interesting story, news about a celebrity that you like, or something that made you laugh.</p> <p>But when you see something you like online, do you check to make sure that it's true before you share it? <a href="https://www.bbc.co.uk/newsround/38906931">https://www.bbc.co.uk/newsround/38906931</a></p> <p>Below you will find two articles. One is real and one is fake. Which is which?</p> <p>Check out Twitter on Friday 5<sup>th</sup> June for the answer!</p>

## Oh No! The Robots are Malfunctioning...



It was the year 2022 and finally things at Charlestown Primary School were back to normal after the crazy Coronavirus. All back to normal, apart from the new, mechanical additions to the staff team. During Lockdown, Miss Capstick and Mrs Ingram asked their wonderful children to design helpful robots. After planning all the exciting home learning, the skilled, talented teachers-built Year 3's wonderful inventions. After a few tweaks and health and safety checks the robots were ready to go and were soon helping across the school.

Staff and children loved the new robots, and everything was going well until one wet and stormy afternoon. With a deafening clash and a blinding flash an electric thunderbolt hit the roof of the school causing a surge of power to hit the main server. Thick, black smoke billowed from the IT office; all the computers instantly died. Luckily, no one was hurt because the school was safely evacuated.

Returning to the classroom, the children rushed to their robot buddies fearful that they had been damaged. On closer inspection they found something rather unusual...

What happened next? What was unusual about the robots after the power surge?

# Story planner

## Characters

1. A helpful but malfunctioning robot
- 2
- 3

## Setting:

*Charlestown Primary School*

*Year 3 classroom, shortly after a power surge caused by an electrical storm.*

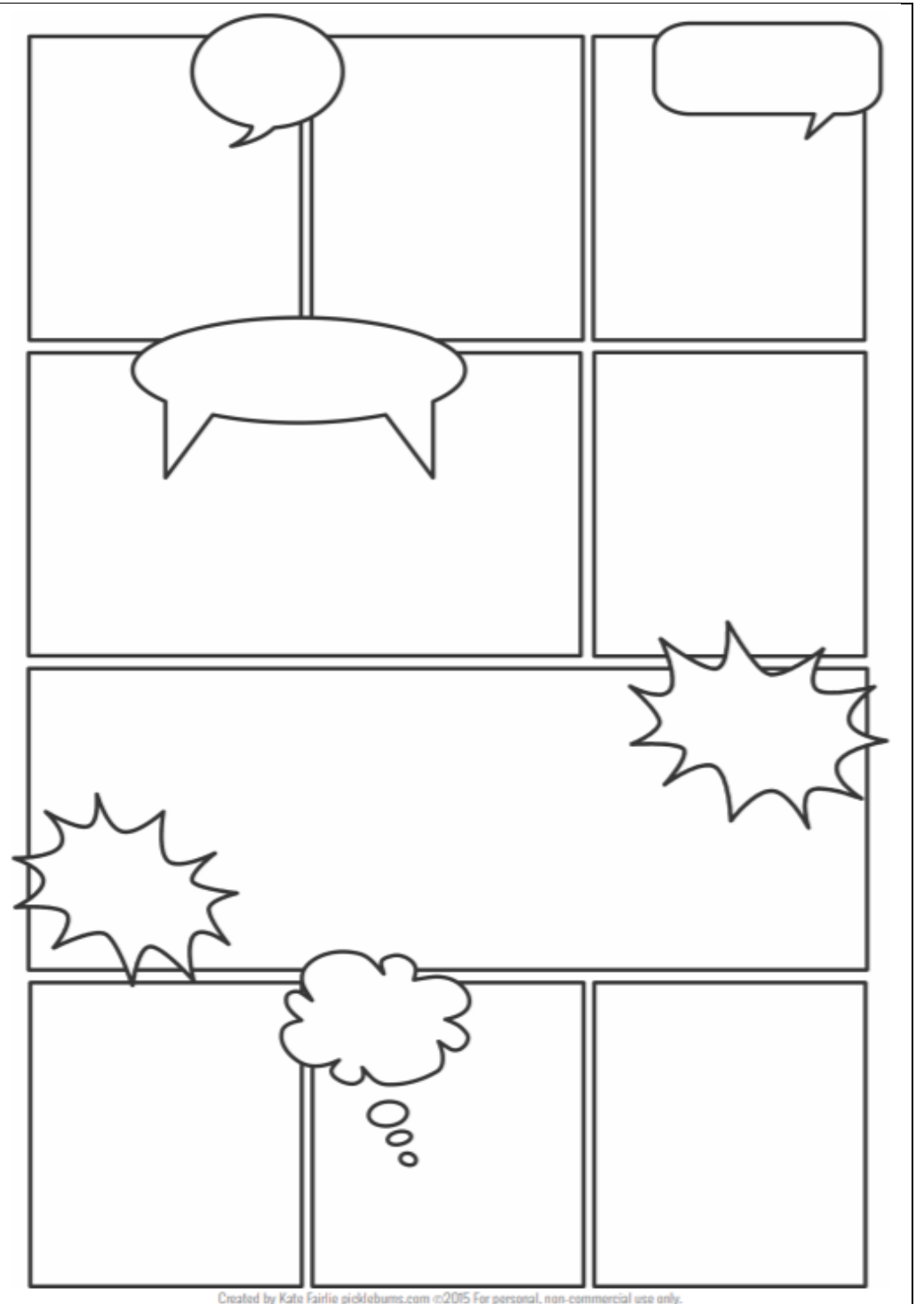
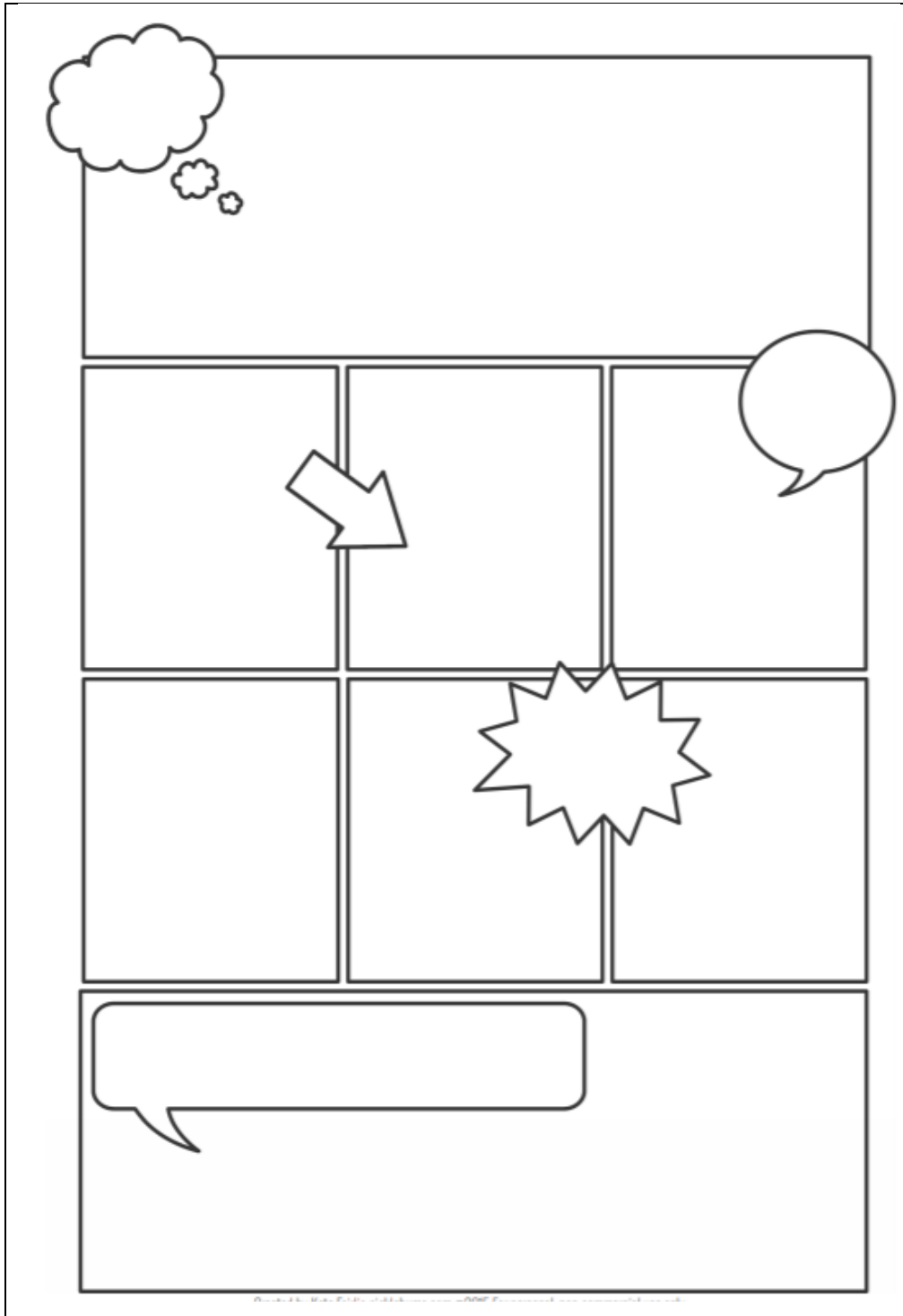
Build up: *What was unusual about the robots after the power surge?*

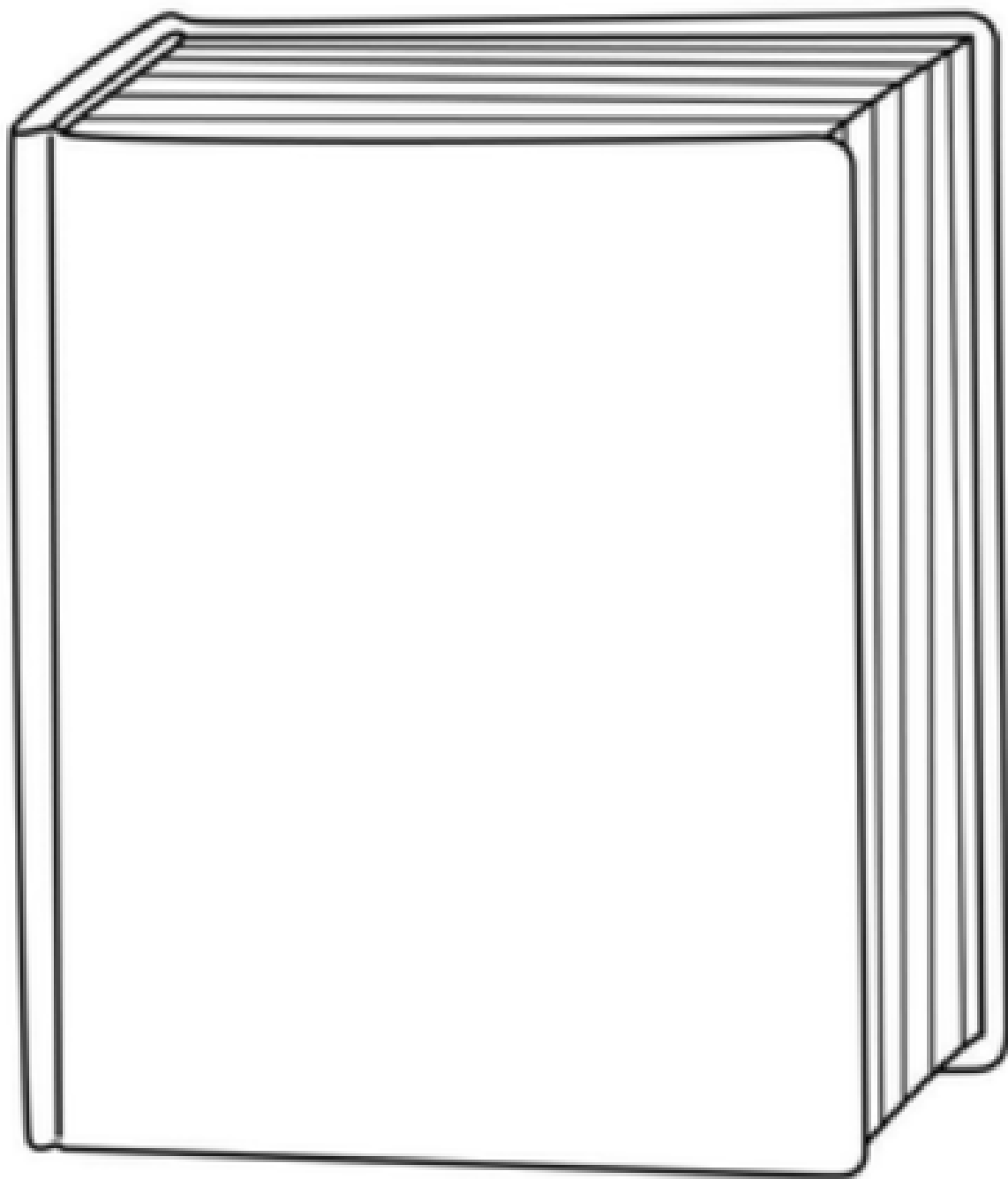
Climax: *What kind of chaos did the malfunctioning robots cause?*

## Introduction:

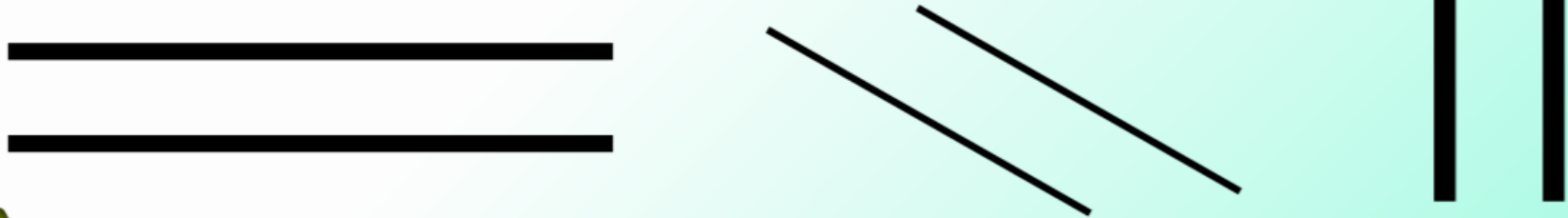
- *Children were happy at school with their helpful robots.*
- *Massive thunderstorm causes a power surge, breaking the school's IT server.*

Resolution: *How were the robots stopped from causing chaos?*



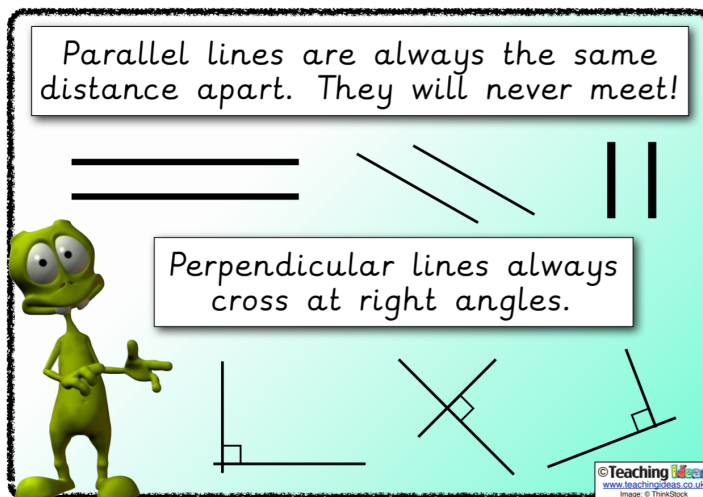
[illegible]

Parallel lines are always the same distance apart. They will never meet!



Perpendicular lines always cross at right angles.

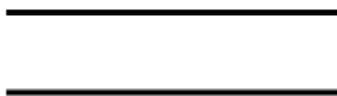




Are these lines parallel, perpendicular or neither?

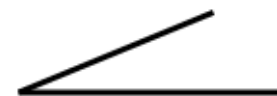
(a)

.....



(d)

.....



(b)

.....



(e)

.....



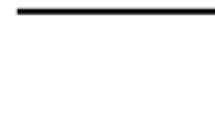
(c)

.....



(f)

.....

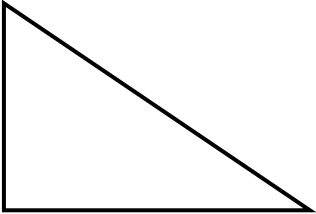


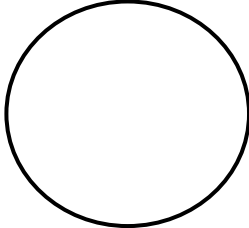
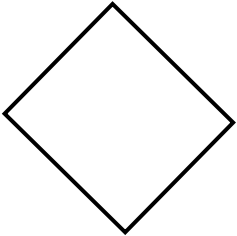
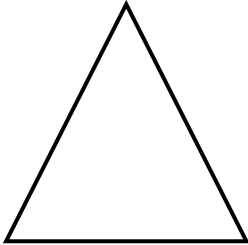
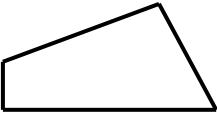
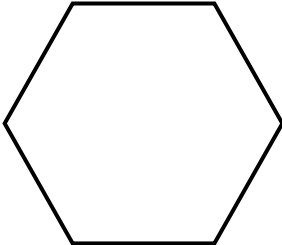




With each of the shapes below can you find:

(A) How many pairs of **parallel** lines?

(B) How many pairs of **perpendicular** lines?

	Parallel = Perpendicular =		Parallel = Perpendicular =
	Parallel = Perpendicular =		Parallel = Perpendicular =
	Parallel = Perpendicular =		Parallel = Perpendicular =
	Parallel = Perpendicular =		Parallel = Perpendicular =



