

Thursday 2nd July 2020

Please refer to Monday's power point for the 'everyday' activities.

- There is a White Rose video for today.
- Here's a bit of number fun.

Magic Squares Worksheet



Name: Date:

Complete these magic squares.

Rules: Don't use the same number twice in a square and the numbers must add up to the same number in each row, column and diagonally as well.

a)

8		9
	6	
3		4

b)

13	9	8
12		

c)

3		
10	5	
2		

d)

6		11
7		12

e)

	2	
	7	
4		5

f)

6		11
7		12

g)

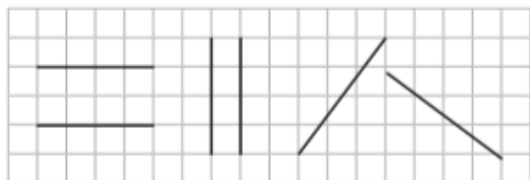
9		
8		6
		5

Now make your own:

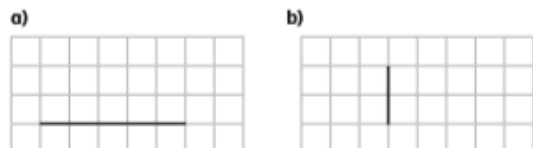
Maths !

- **First** complete the TT Rockstars sheet.
- **Grown ups** - this week the White Rose videos are back. Yav! I will continue to use various resources for the 'work'. Don't worry if I don't include all of the White Rose sheets everyday.
- **Children** - the videos are back, I hope that you enjoy them.
- This week is all about angles and lines.
- **Finally** check your answers and correct any mistakes, just like we do in class. You can even use a pink and green pen if you want to. (Bonus points if you find a mistake!)
- **Maths this week**
 - Monday - comparing angles - right angles
 - Tuesday - comparing angles, right angle, acute and obtuse
 - Wednesday - horizontal and vertical lines
 - **Thursday - parallel and perpendicular lines**
 - Friday - Friday challenge
- <https://whiterosemaths.com/homelearning/year-3/>
- Watch the parallel and perpendicular video first.

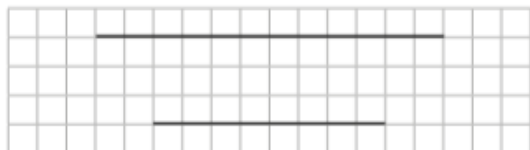
1 Tick the pairs of lines that are not parallel.



2 Here are two lines. Draw a line that is parallel to each.

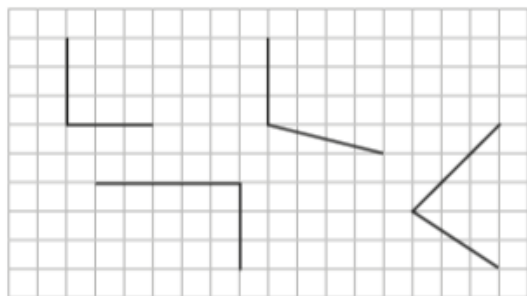


3 Amir says that the lines are not parallel because they are different lengths.

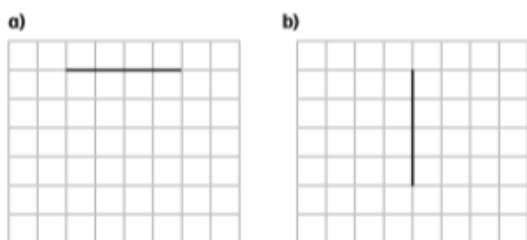


Is Amir correct? _____

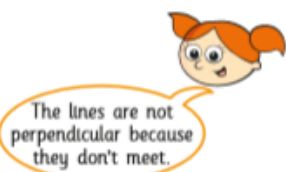
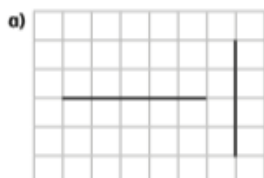
6 Tick the perpendicular lines.



7 Here are two lines. Draw a line that is perpendicular to each.



8 Alex has drawn some lines on grids.



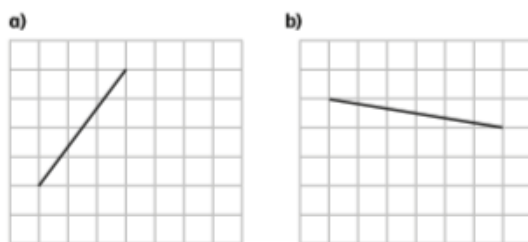
4 a) Here is a line. Draw a line that is not parallel to it.



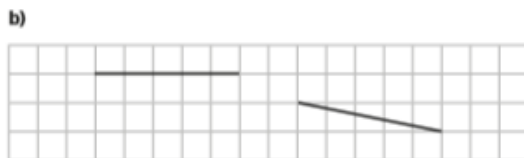
b) Here is a line. Draw a line that is parallel to it.



5 Here are two lines. Draw a line that is parallel to each.



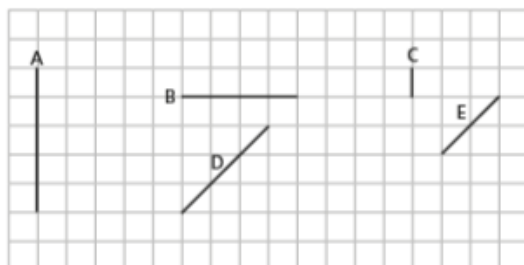
Talk to a partner about how you did it.



Do you agree with Alex? _____

Talk about your answers with a partner.

9 Five lines are drawn on the grid.



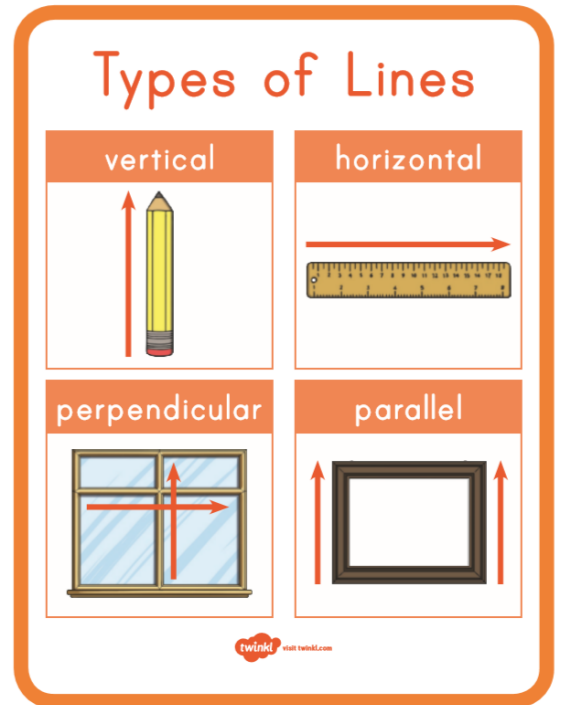
a) Which two pairs of lines are parallel?

b) Which two pairs of lines are perpendicular?

Creative Maths activity

- If we were in school we would have been studying Charlie and the Chocolate Factory by Roald Dahl.
- In Maths we would have at the end of the lines and angles topic created a collage of Wonka's factory and labelled the following;

- Vertical lines
- Horizontal lines
- Perpendicular lines
- Parallel lines
- Right angles



- Acute angles (smaller than a right angle)
- So your task is to either draw or collage your own chocolate factory using the lines above - you will need a ruler.
- Then label at least one of each type of line and angle and ask a grown up to check your labelling.
- There's a couple of ideas on the next slide.

I couldn't find an exact example, but below are a few ideas, be as creative as you want to, just remember your ruler!



Missing number division

$18 \div \underline{\quad} = 9$ (1)	$60 \div \underline{\quad} = 5$ (11)	$\underline{\quad} \div 12 = 7$ (21)
$\underline{\quad} \div 9 = 10$ (2)	$56 \div \underline{\quad} = 8$ (12)	$66 \div \underline{\quad} = 6$ (22)
$18 \div \underline{\quad} = 9$ (3)	$\underline{\quad} \div 5 = 7$ (13)	$\underline{\quad} \div 8 = 6$ (23)
$4 \div \underline{\quad} = 2$ (4)	$\underline{\quad} \div 4 = 3$ (14)	$20 \div \underline{\quad} = 2$ (24)
$\underline{\quad} \div 7 = 2$ (5)	$80 \div \underline{\quad} = 10$ (15)	$\underline{\quad} \div 8 = 5$ (25)
$18 \div \underline{\quad} = 3$ (6)	$9 \div \underline{\quad} = 3$ (16)	$\underline{\quad} \div 12 = 7$ (26)
$\underline{\quad} \div 4 = 2$ (7)	$\underline{\quad} \div 8 = 3$ (17)	$20 \div \underline{\quad} = 5$ (27)
$21 \div \underline{\quad} = 3$ (8)	$24 \div \underline{\quad} = 8$ (18)	$\underline{\quad} \div 4 = 4$ (28)
$22 \div \underline{\quad} = 11$ (9)	$28 \div \underline{\quad} = 4$ (19)	$\underline{\quad} \div 5 = 5$ (29)
$50 \div \underline{\quad} = 5$ (10)	$77 \div \underline{\quad} = 7$ (20)	$15 \div \underline{\quad} = 3$ (30)

Missing number answers

- 2 12 84
- 90 7 11
- 2 35 48
- 2 12 10
- 14 8 40
- 6 3 84
- 8 24 4
- 7 3 16
- 2 7 25
- 10 11 5

Magic Squares Answer Sheet



Name: Date:

Complete these magic squares.

Rules: Don't use the same number twice in a square and the numbers must add up to the same number in each row, column and diagonally as well.

a)

8	1	9
7	6	5
3	11	4

b)

13	9	8
5	10	15
12	11	7

c)

3	4	8
10	5	0
2	6	7

d)

6	10	11
14	9	4
7	8	12

e)

9	2	10
8	7	6
4	12	5

f)

6	10	11
14	9	4
7	8	12

g)

9	2	13
8	7	6
4	12	5

English Spellings: Thursday

Spellings for the last few weeks of term are going to be slightly different as we have now covered all the spellings assigned to Year 3.

However I am going to ask you to do a little bit of self assessing, as we can no longer do this in class, and look at all the spellings you will need to be confident with by the end of next year. Many of these spellings we have had and you will feel confident with - some however you may not. Go through the list and pick a few a day to practise. Use the Look, Cover, Write, Check or any of the other spelling activities you have been doing to practise these.

I will put a larger copy on the next slide to print and you can tick them off as you complete each one or highlight the ones you need more practise with.

New Curriculum Spelling List Years 3 and 4



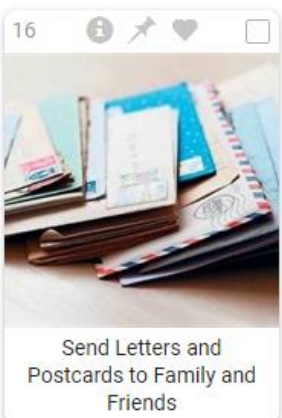
accident	centre	experience	important	ordinary	reign
accidentally	century	experiment	interest	particular	remember
actual	certain	extreme	island	peculiar	sentence
actually	circle	famous	knowledge	perhaps	separate
address	complete	favourite	learn	popular	special
although	consider	February	length	position	straight
answer	continue	forwards	library	possess	strange
appear	decide	fruit	material	possession	strength
arrive	describe	grammar	medicine	possible	suppose
believe	different	group	mention	potatoes	surprise
bicycle	difficult	guard	minute	pressure	therefore
breath	disappear	guide	natural	probably	though
breathe	early	heard	naughty	promise	thought
build	earth	heart	notice	purpose	through
busy	eight	height	occasion	quarter	various
business	eighth	history	occasionally	question	weight
calendar	enough	imagine	often	recent	woman
caught	exercise	increase	opposite	regular	women

New Curriculum Spelling List Years 3 and 4

accident	centre	experience	important	ordinary	reign
accidentally	century	experiment	interest	particular	remember
actual	certain	extreme	island	peculiar	sentence
actually	circle	famous	knowledge	perhaps	separate
address	complete	favourite	learn	popular	special
although	consider	February	length	position	straight
answer	continue	forwards	library	possess	strange
appear	decide	fruit	material	possession	strength
arrive	describe	grammar	medicine	possible	suppose
believe	different	group	mention	potatoes	surprise
bicycle	difficult	guard	minute	pressure	therefore
breath	disappear	guide	natural	probably	thought
breathe	early	heard	naughty	promise	thought
build	earth	heart	notice	purpose	through
busy	eight	height	occasion	quarter	various
business	eighth	history	occasionally	question	weight
calendar	enough	imagine	often	recent	woman
caught	exercise	increase	opposite	regular	women

How have you spent your time?

Below are a collection of ideas of activities to do at home during the lockdown. As we start to see restrictions being lifted and more opportunities to go out and meet with others have a think about how you have spent your time and if there is anything you would like to still do.



17



Shoot Your Own Stop Motion Movie

18



Self Made Fruit Ice

19



Try Out Disused Techniques


20



Masked Ball



Song Writing



Home Restaurant



What Am I?



Try Out Some "At Home Science Experiments"

25



Invent Cryptograph

26



Play Circus

27



Cardboard Dollhouse

28



Glass Music




Play "Beeing Very Old"



Pot Drums



Self Made Toy-Shop Food



Window Decoration

37



Finger Puppets

38



Self Made Kaleidoskop

39



Invent a Comic Character - Send It on Adventures

40



Learn Sign Language