

Friday 1st May April

WALT identify and name vertically opposite angles.

Another week nearly over - well done on all your work!

Hope you are all keeping well as we head into May.

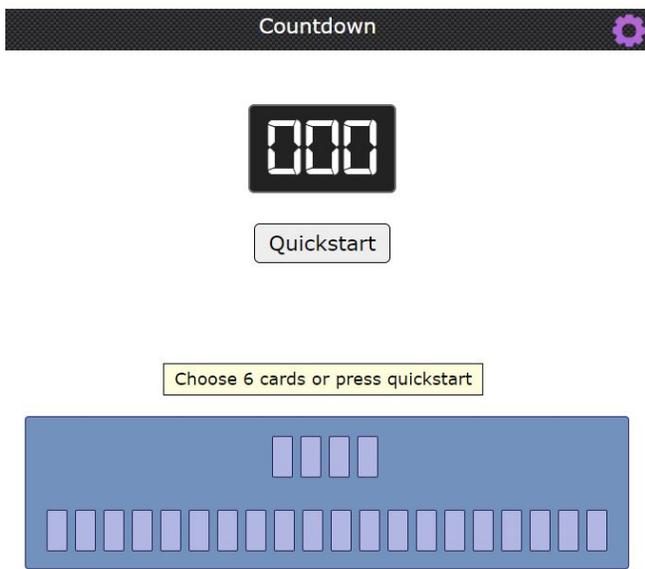
This week, we have been looking at 2D shapes and their angles.



To start off, log onto TTRockstars and practice your times tables (the log ins were sent home in an envelope to you)

<https://trockstars.com/>

Today, we are going to have a shorter mental arithmetic test so that we can finish off our work on vertical angles as well - hope that's okay with you all!



Let's start with our favourite game, Countdown. I'm missing playing this with you all there - I hope you are still spending time on it. It is so good for your mental arithmetic.

<https://nrich.maths.org/6499>

How quickly can you find the solution?!?

Remember: only use each number once (but you don't have to use all of them)

WALT practice mental arithmetic.

Here is your mental arithmetic test (only 15 questions today!). It is all on addition and subtraction.

Remember to use jottings if you need them and think carefully about place value (draw a place value chart if you need to - I find it always helps me)

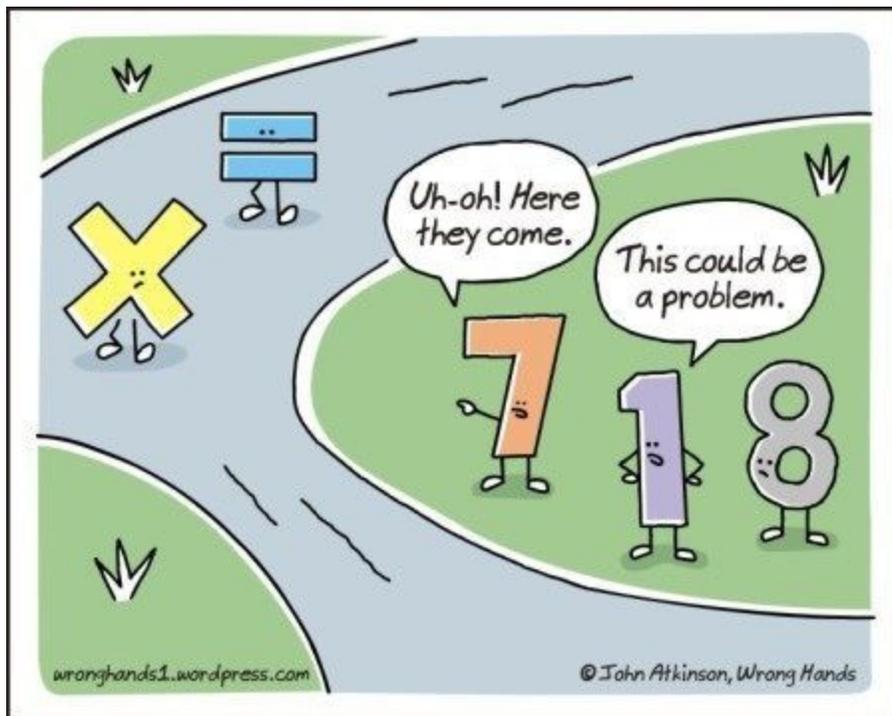
E.g.

H	T	U	.	t	h

Mental Arithmetic test

And only check the answers when you've finished!!

And, as I haven't been able to tell you any of my jokes for a while, here's a Friday pun for you....



We have been looking at opposite angles this week, so here is a final problem for you to complete.

Main activity:

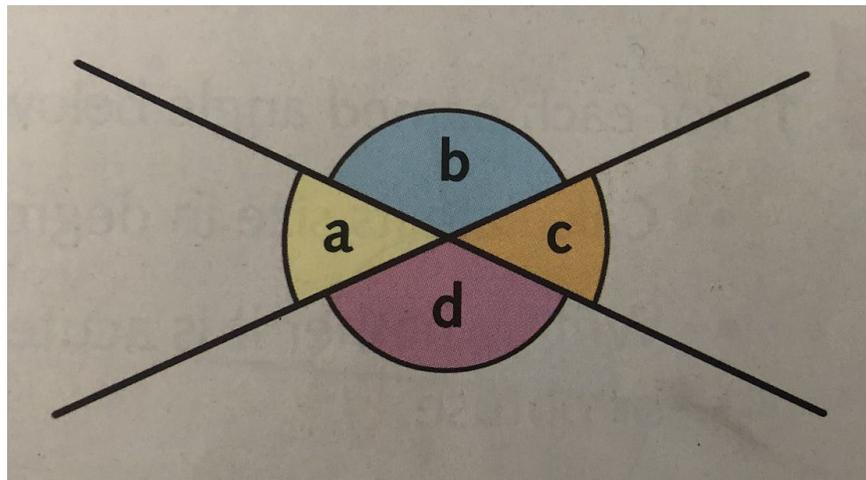
WALT identify and name vertically opposite angles.

Remember - you don't need a protractor! You can work out all the answers using the rules we have learnt:

- Vertical (or opposite) angles are equal
- A straight line is 180 degrees
- A right angle is 90 degree
- A complete turn is 360 degrees

Copy and complete the table with the three different values for a. For each value of a, calculate the size of the angles b, c, and d.

Angle a	Angle b	Angle c	Angle d
65 degrees			
78 degrees			
23 degrees			



Answers:

Main activity:

Angle a	Angle b	Angle c	Angle d
65 degrees	115 degrees	65 degrees	115 degrees
78 degrees	102 degrees	78 degrees	102 degrees
23 degrees	157 degrees	23 degrees	157 degrees