

Tuesday 23rd/30th June 2020

WALT find pairs of values

Well done for sticking with the equations this week! It seems tricky when you first look at it, but if you take it step by step, it is hopefully starting to make more sense.

Let's warm up with TT Rockstars as normal...

If you are at home, log onto TTRockstars and practice your times tables (the log ins were sent home in an envelope to you)

<https://trockstars.com/>



WALT test out number tricks

We're going to carry on warming up with some NRich activities this week, all based on equations and finding values.

Let's try this one today: [Super Shapes](#)

Remember the value of the circle changes each time!

### Super Shapes

Age 7 to 11 Short ★

Each of the following shapes has a value:

$$\triangle = 7 \quad \square = 17$$

The value of the red shapes changes in each of the following problems. Can you discover its value in each problem, if the values of the shapes are being added together?

- (a)  $\triangle + \text{red circle} + \square = 25$
- (b)  $\square + \triangle + \triangle + \text{red oval} = 51$
- (c)  $\triangle + \triangle + \text{red pentagon} + \text{red pentagon} + \square + \square = 136$
- (d)  $\text{red triangle} + \text{red triangle} + \text{red triangle} = 48$
- (e)  $\triangle + \text{red circle} + \triangle + \square + \triangle + \text{red circle} = 100$

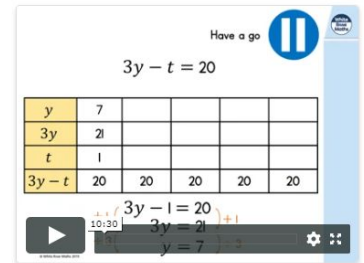
WALT find pairs of values.

Today we are finding pairs of values.

Watch the video to see how we can find values of different shapes...

<https://vimeo.com/428002579>

Lesson 2 - Find pairs of values



(Or you can find the same video on the White Rose website, **Week 8 (w/c 15th June) Lesson 2**

[Home Learning - Year 6](#)

When you have watched the video, have a go at the worksheet here:

[Find pairs of values \(2\)](#)

With the answers here: [Find pairs of values \(2\) answers](#)

Success Criteria	Pupil
I can represent equations with shapes and letters.	😊 😐 😞
I can substitute letters for numbers.	😊 😐 😞
I can find pairs of values by using tables	😊 😐 😞

### More help needed?

If you want further help (or more practice!), you can go to the Maths lesson on BBC Bitesize for 15th June:

[Use substitution to find the possible values of two variables](#)

