

Monday

<https://whiterosemaths.com/homelearning/year-3/>

Scroll down to week 2 (w/c 27<sup>th</sup> April) and watch Lesson 1 – Add fractions.

Now complete the worksheet - <https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/homelearning/year-3/Lesson-5-Y3-Summer-Block-1-WO6-Add-fractions-2020.pdf>

Tuesday

<https://whiterosemaths.com/homelearning/year-3/>

Scroll down to week 2 (w/c 27<sup>th</sup> April) and watch  
Lesson 2 - Subtract fractions

Now complete the worksheet - <https://wrm->

[13b48.kxcdn.com/wp-](https://wrm-13b48.kxcdn.com/wp-)

[content/uploads/2020/homelearning/year-3/Lesson-2-Y3-Summer-Block-1-WO7-Subtract-fractions-2020.pdf](https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/homelearning/year-3/Lesson-2-Y3-Summer-Block-1-WO7-Subtract-fractions-2020.pdf)

Wednesday

<https://whiterosemaths.com/homelearning/year-3/>

Scroll down to week 2 (w/c 27<sup>th</sup> April) and watch  
Lesson 4 – Problem solving

Now complete the worksheet - <https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/homelearning/year-3/Lesson-3-Problem-Solving.pdf>

Thursday

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Scroll down to week 2 (w/c 27<sup>th</sup> April) and watch  
Lesson 3 – Problem solving

Now complete the worksheet - <https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/homelearning/year-3/Lesson-4-Problem-Solving.pdf>

Friday

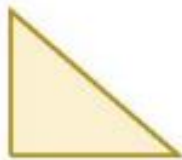
## Challenge 1

This is half of Lee's strawberries.



How many strawberries does Lee have?

This is half of Lee's shape.



What could the whole shape look like?

## Challenge 2

Tim buys a lolly and a chew.



The lolly costs 12p more than the chew.

The total cost of the two items is 82p.

How much does the lolly cost?

## Challenge 3

Stickers come in packs of 5.

Max buys 12 packs.



He gave his three friends some stickers.

They each receive the same number.

He has 27 stickers left.

How many stickers did Max give each of his friends?

## Challenge 4

Here are 3 containers.



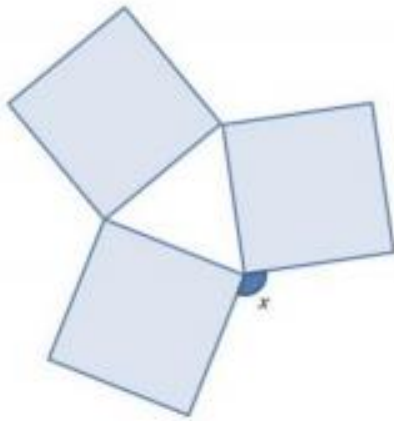
- The jug can hold **1500 ml**.
- The bucket can hold **2 litres**.
- The barrel can hold **15 litres**.

Anisa wants to fill the barrel with water.

Find 2 ways that Anisa can fill the barrel using the jug and bucket.

## Challenge 5










Three identical squares are arranged to make this pattern.



What is the size of the angle marked  $x$ ?

## Challenge 6

Here is a 3 x 3 grid with some shapes in.

			108
			102
			95

Each shape represents a number.

The sum of each row is shown at the right of the table.

Find the value of each of the shapes.

## Challenge 7

Megan puts 4 fractions in order, starting with the smallest.

$$\frac{1}{2} \quad \frac{\text{●}}{8} \quad \frac{7}{\text{●}} \quad \frac{\text{●}}{5}$$

She has spilt some paint on some parts of the fractions.

What could the missing numbers be?

## Challenge 8

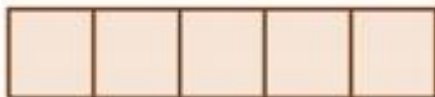
Connor has five times as much money as Jayden.

Connor gives some money to Jayden.

They now have £8.52 each.

How much did Connor have at the start?

**Hint: The diagram below may help you.**



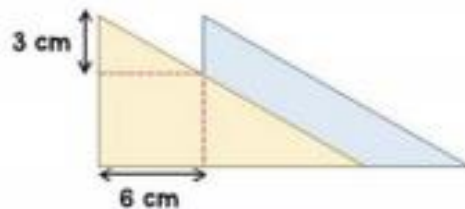


## Challenge 9

Here are two triangles identical in size.



The two triangles are overlapped.



What is the area of the blue triangle showing?

## Challenge 10

80 people take part in a race.

- The ratio of children to adults in the race is **2:3**.
- The mean time for the adults is **2 minutes 15 seconds**.
- The mean time for all 80 people is **3 minutes**.

Find the mean time for the children.

