12.2.2021 Quick Maths

A

○ 10 x ___ = 10

○ 187 x 9 =

○ 55 ÷ 5

○ 95, 100, ___ , 110, ___

○ 20 - 6 = 12. True or False? Explain your answer.

B

○ 37, ___ , 53 , ___ , ___ ,

○ 6 x 6 x 6 =

○ 314 ÷ 5 =

○ 9/108 = 12/144 True or False? Explain your answer.

Challenge

What is the area of my greenhouse?

What is the area of the remaining garden space?

9m

33m

a

b

22m

15m

I want to put a greenhouse in this corner of my garden.
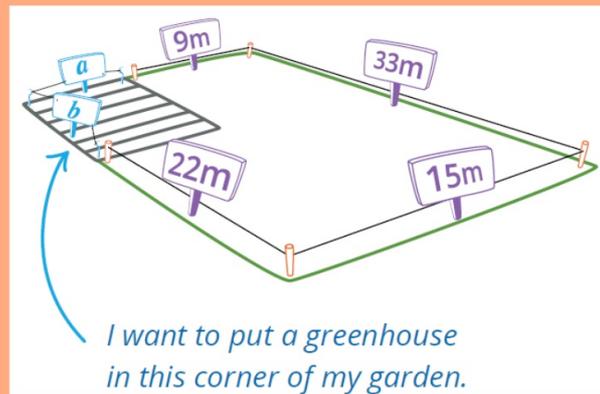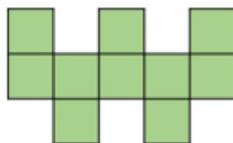

Flashback 4

Year 4 | Week 6 | Day 4

1) Find the sum of $\frac{2}{7}$ and $\frac{3}{7}$

2) What is the missing denominator?

$$\frac{3}{5} = \frac{12}{\underline{}}$$
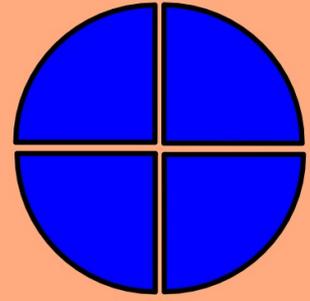
3) What is the area of the shape?

4) Add 392 and 1,509 together.

White Rose Maths

What is a fraction?

Fractions are equal parts of a whole.

The top number in a fraction is called a _____.
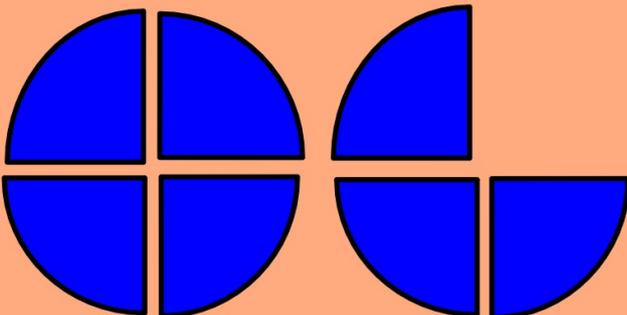The bottom number in a fraction is called a _____.

Fractions with a numerator of one are called _____.
Fractions with a numerator of more than one are called _____.

Improper Fractions and
Mixed Number fractions

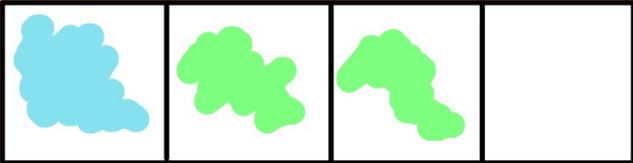Fractions with a whole and a fraction are called _____.

Fractions with a numerator greater than the denominator are called _____.

$$\frac{7}{4} = 1\frac{3}{4}$$

Adding Fractions

If the denominator is the same in the fractions that you are adding, **ADD THE NUMERATORS** and **KEEP THE DENOMINTOR THE SAME.**

$$\frac{1}{4} \quad + \quad \frac{2}{4} \quad =$$

Adding Fractions

As these fractions do not have a common denominator, you must convert the fractions so they have the same denominator. You can convert 1/2 into 2/4 - this makes the fractions easier to add together.

$$\frac{1}{2} \quad + \quad \frac{2}{4} \quad =$$

NOW ATTEMPT THE MAIN TASK.