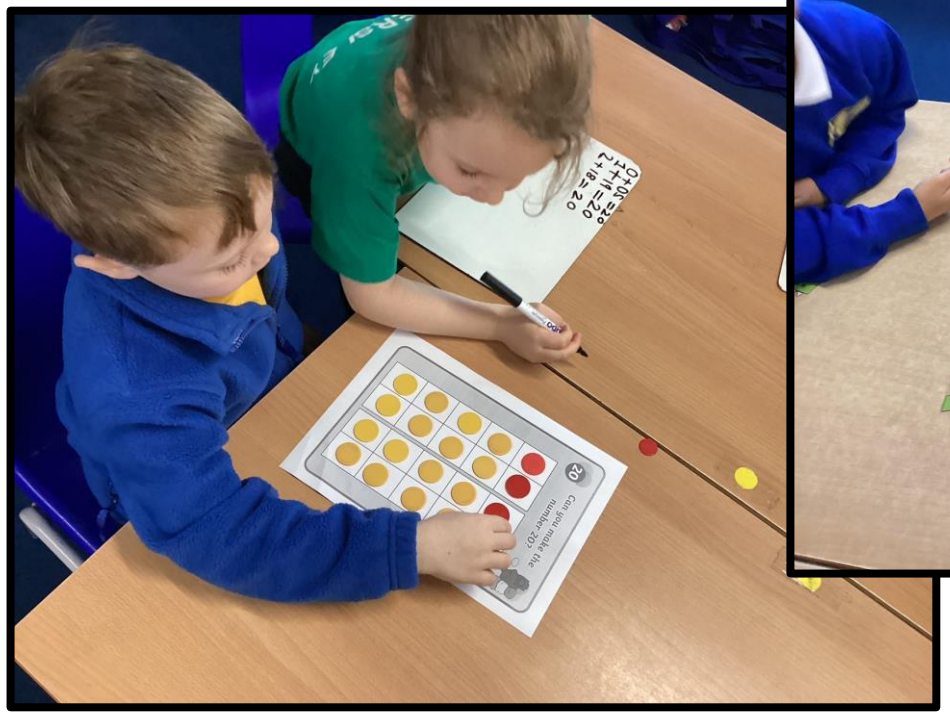
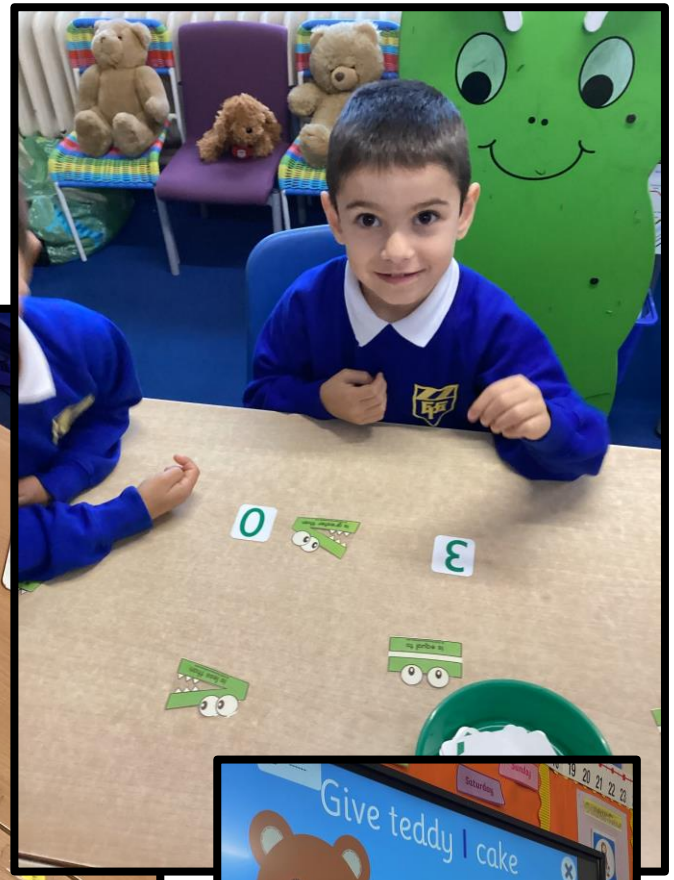
Eversley Primary School

# Maths at Eversley

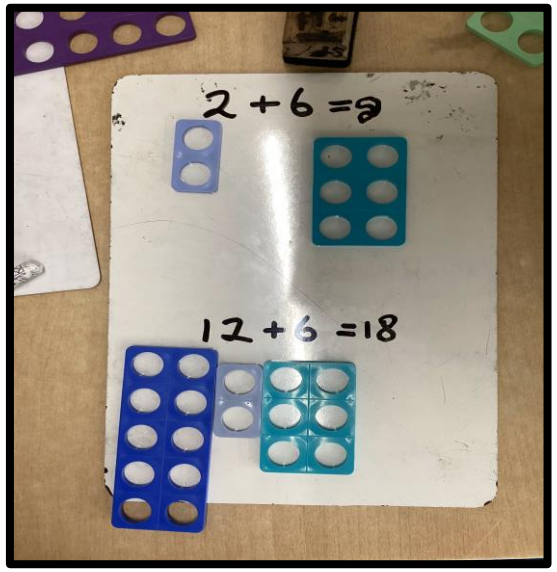
# Reception

# Year 1

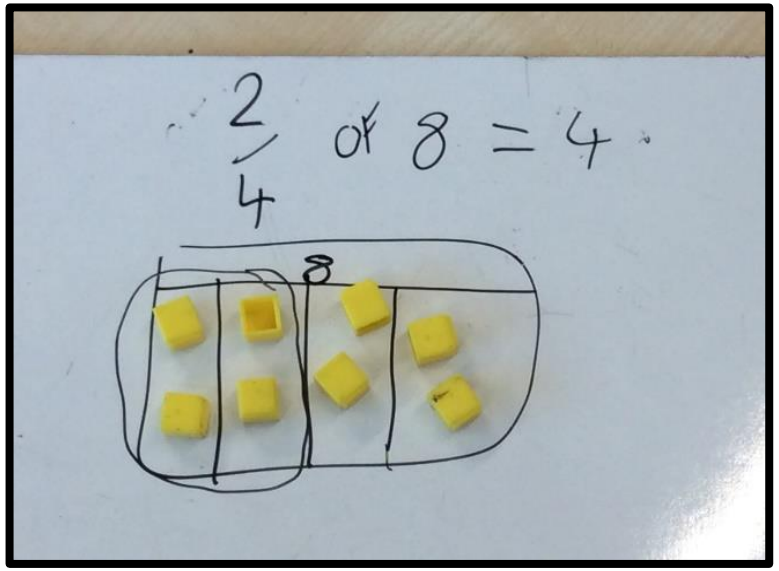




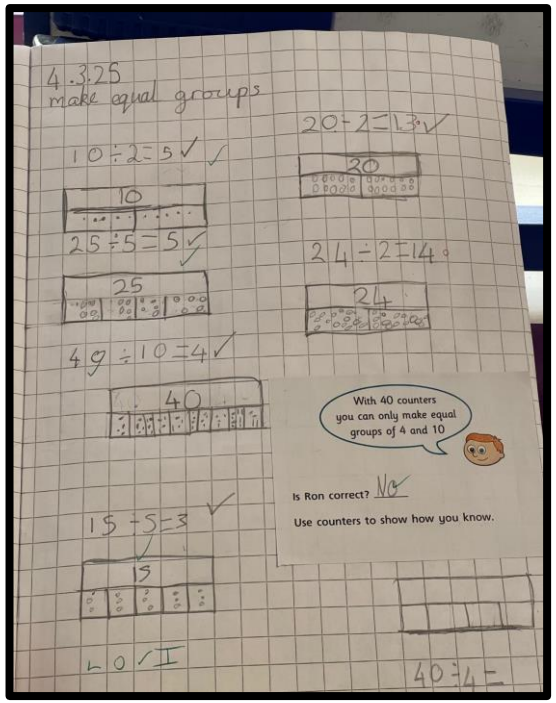
We're going on a shape hunt! ☺

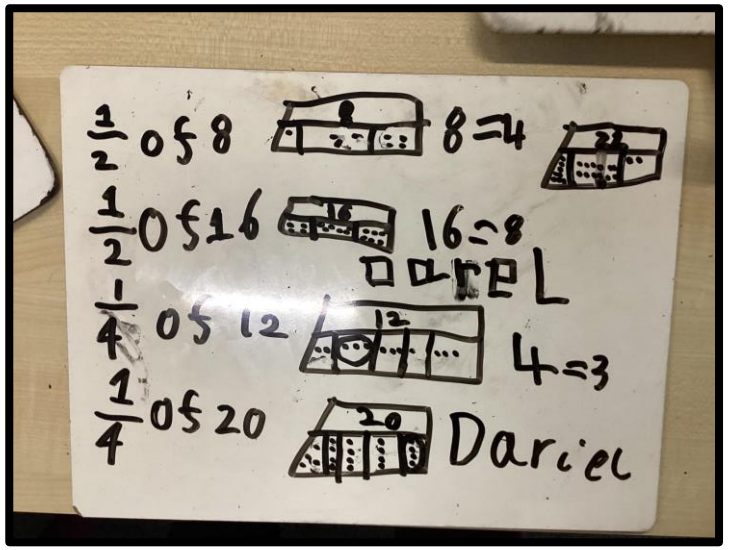


# Year 2

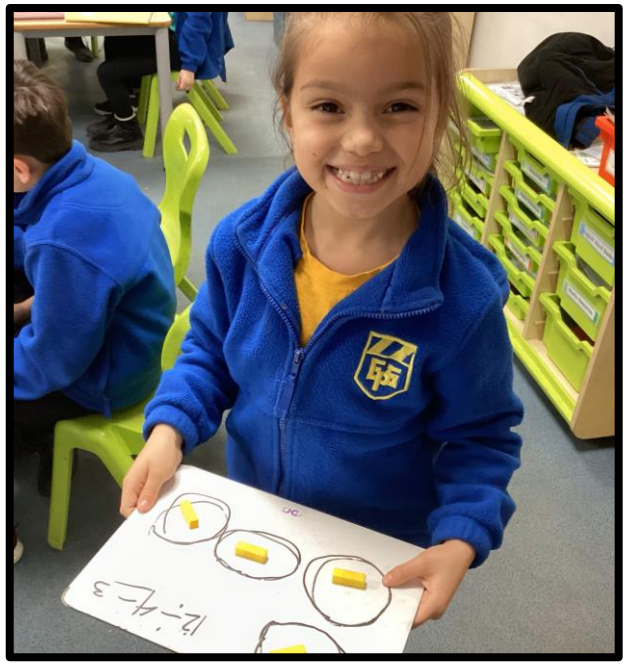

2/4 of 8 = 4
8

checkouts
Toilet rolls Tissues 15 Laundry Fabric conditioners
Ways to save at Sainsbury's
Great deals
Great everyday value

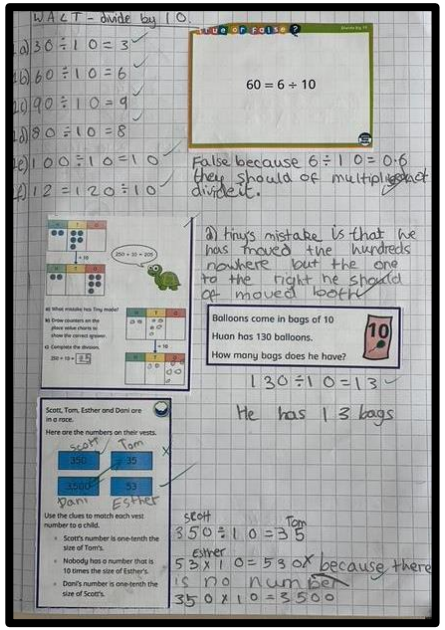

4.3.25
make equal groups
10÷2=5
20÷2=13
25÷5=5
24÷2=14
49÷10=4
15÷5=3
40÷4=
With 40 counters you can only make equal groups of 4 and 10
Is Ron correct? No
Use counters to show how you know.

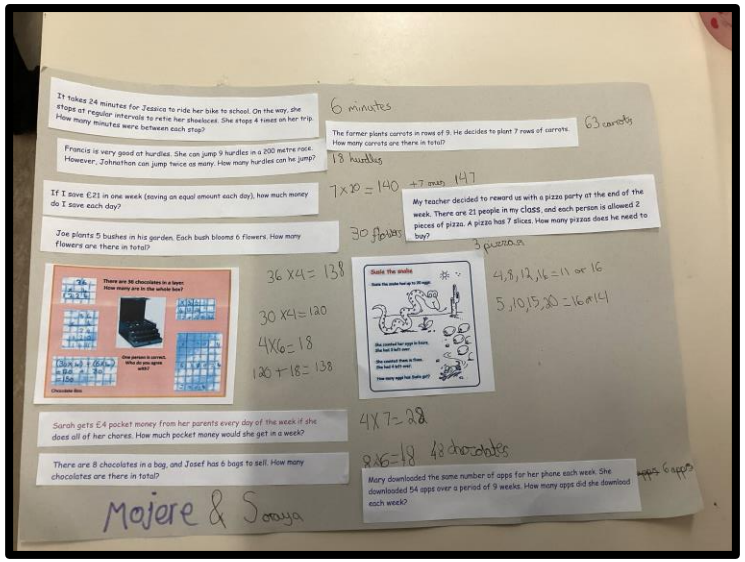

1/2 of 8 8=4
1/2 of 16 16=8
1/4 of 12 4=3
1/4 of 20 Daniel

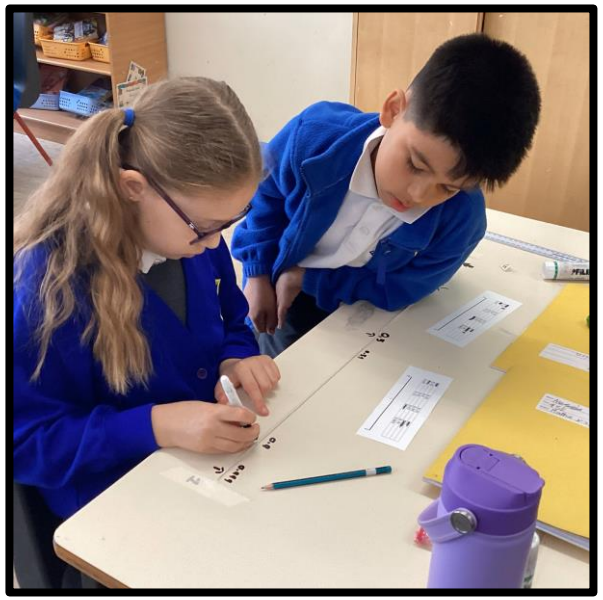
# Year 3

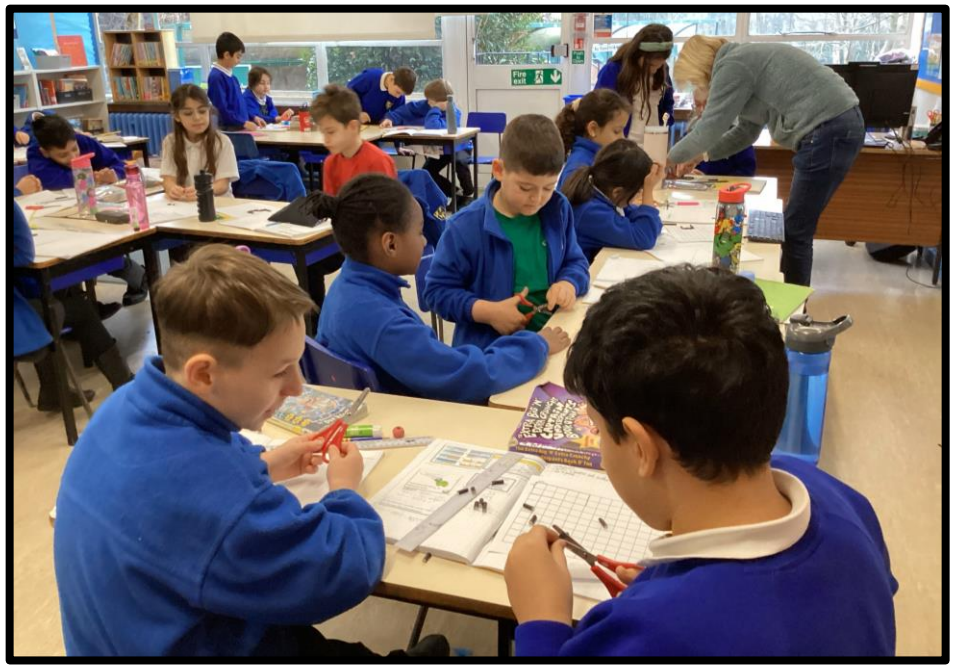


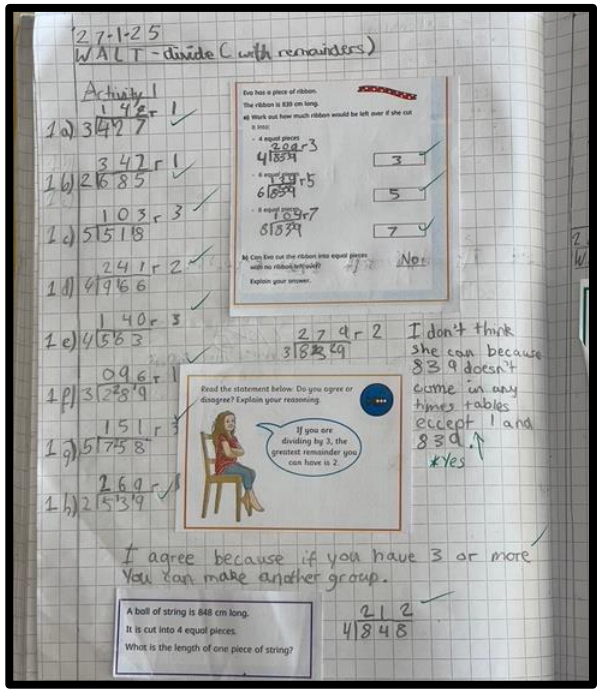
# Year 4


WALT - divide by 10
True or false?
60 = 6 ÷ 10
False because 6 ÷ 10 = 0.6 they should of multiplyed by instead.
a) Tiny's mistake is that he has moved the hundreds nowhere but the one to the right he should of moved both!
Balloons come in bags of 10
Huon has 130 balloons.
How many bags does he have?
130 ÷ 10 = 13
He has 13 bags
Scott, Tom, Esther and Dani are in a race.
Here are the numbers on their vests.
Use the clues to match each vest number to a child.
Scott's number is one-tenth the size of Tom's.
Nobody has a number that is 10 times the size of Esther's.
Dani's number is one-tenth the size of Scott's.
Scott
350 ÷ 10 = 35
Tom
Esther
53 x 10 = 530 or because there is no number
350 x 10 = 3500

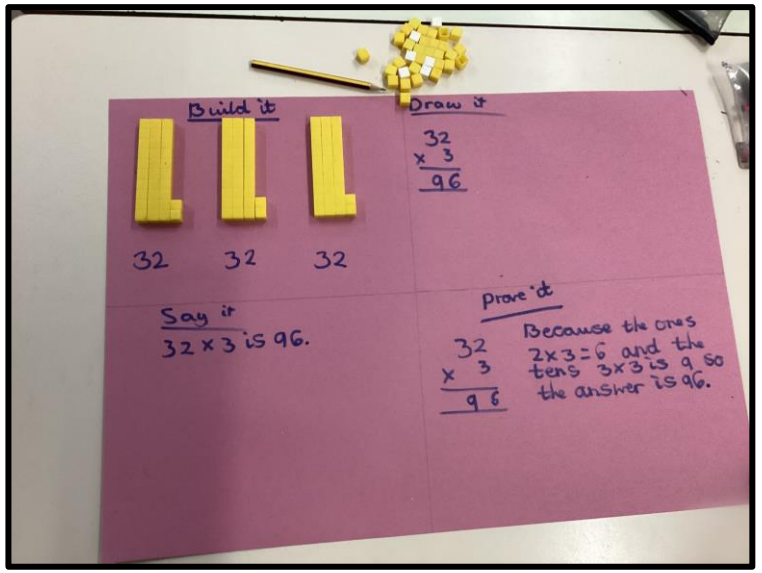

It takes 24 minutes for Jessica to ride her bike to school. On the way, she stops at regular intervals to retie her shoelaces. She stops 4 times on her trip. How many minutes were between each stop?
6 minutes
The farmer plants carrots in rows of 9. He decides to plant 7 rows of carrots. How many carrots are there in total?
63 carrots
Francis is very good at hurdles. She can jump 9 hurdles in a 200 metre race. However, Johnathon can jump twice as many. How many hurdles can he jump?
18 hurdles
If I save £21 in one week (saving an equal amount each day), how much money do I save each day?
7 x 20 = 140 +7 mat 147
My teacher decided to reward us with a pizza party at the end of the week. There are 21 people in my class, and each person is allowed 2 pieces of pizza. A pizza has 7 slices. How many pizzas does he need to buy?
3 pizzas
Joe plants 5 bushes in his garden. Each bush blooms 6 flowers. How many flowers are there in total?
30 flowers
36 X4 = 138
30 X4 = 120
4X6 = 18
120 + 18 = 138
4,8,12,16 = 11 or 16
5,10,15,20 = 16 or 14
Sarah gets £4 pocket money from her parents every day of the week if she does all of her chores. How much pocket money would she get in a week?
4 X 7 = 28
There are 8 chocolates in a bag, and Josef has 6 bags to sell. How many chocolates are there in total?
8 x 6 = 48 chocolates
Mary downloaded the same number of apps for her phone each week. She downloaded 54 apps over a period of 9 weeks. How many apps did she download each week?
6 apps
Majere & Soraya

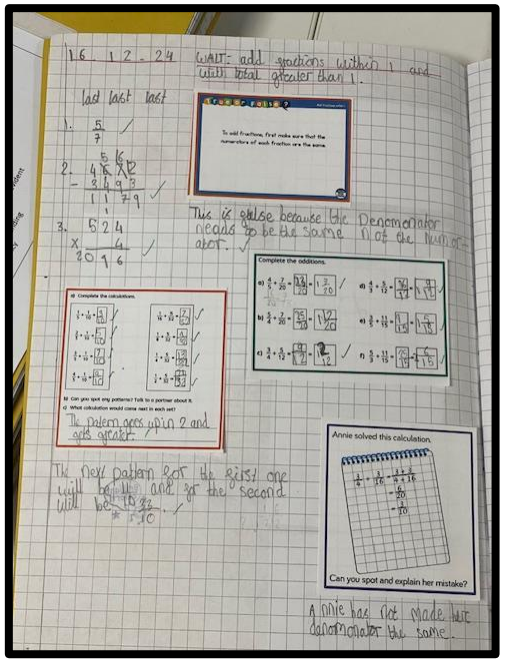


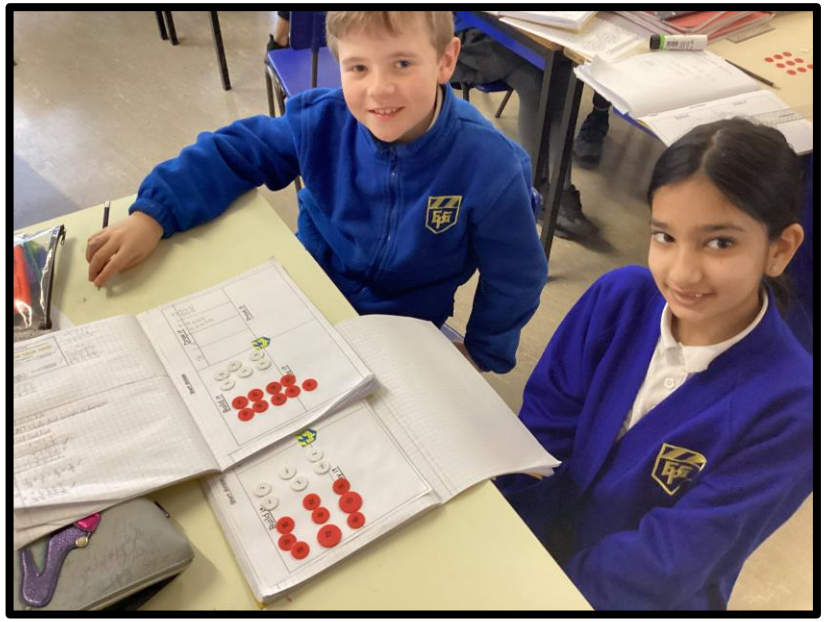



27.1.25
WALT - divide (with remainders)
Activity 1
Eva has a piece of ribbon. The ribbon is 839 cm long.
a) Work out how much ribbon would be left over if she cut it into:
- 4 equal pieces
- 6 equal pieces
- 8 equal pieces
Can Eva cut the ribbon into equal pieces with no ribbon left over?
Explain your answer.
No
Read the statement below. Do you agree or disagree? Explain your reasoning.
If you are dividing by 3, the greatest remainder you can have is 2.
I don't think she can because 839 doesn't come in any times tables except 1 and 839.
Yes
I agree because if you have 3 or more you can make another group.
A ball of string is 848 cm long.
It is cut into 4 equal pieces.
What is the length of one piece of string?

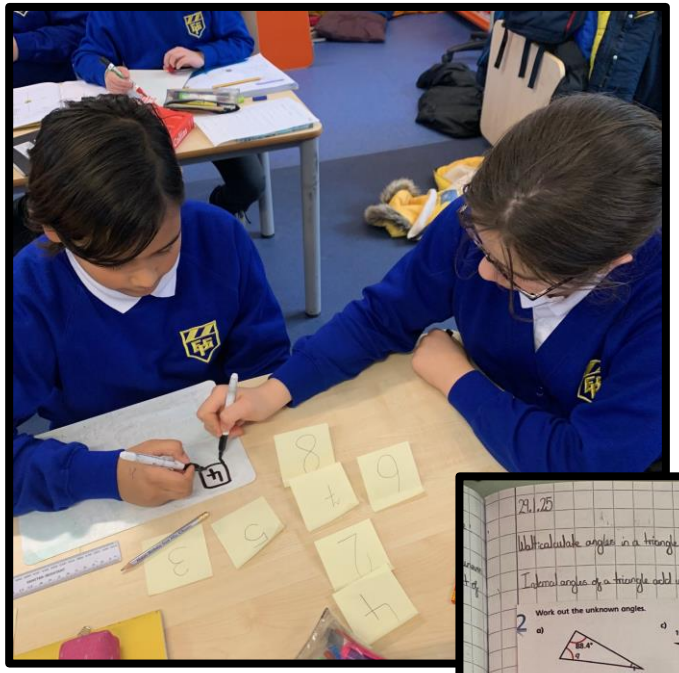
# Year 5

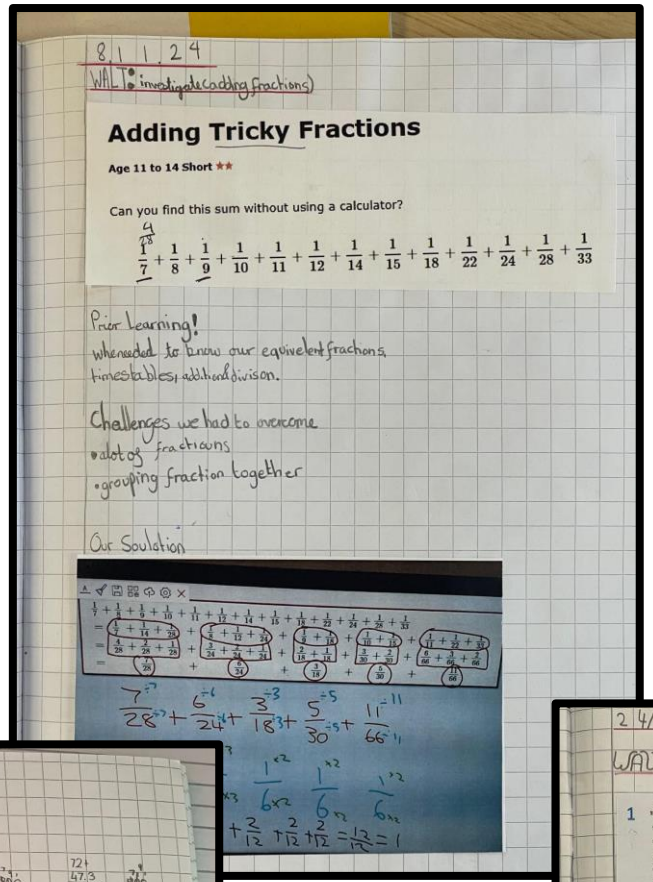

Build it
Draw it
32 32 32
32 x 3 = 96
Say it
32 x 3 is 96.
Prove it
32 x 3 = 96
Because the ones 2x3=6 and the tens 3x3 is 9 so the answer is 96.

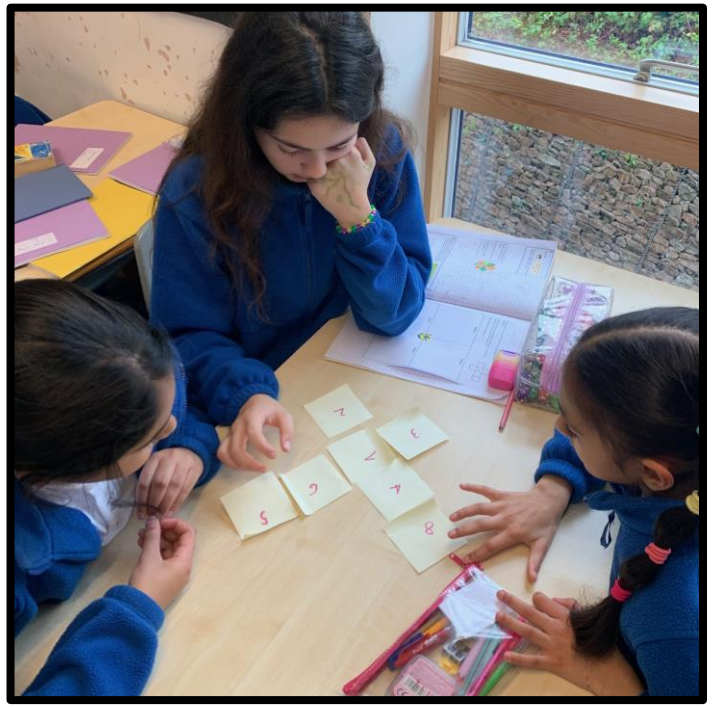

WAIT: add fractions within 1 and with total greater than 1.
last last last
This is false because the Denominator needs to be the same in all of the Numerators.
The pattern goes up in 2 and gets greater.
The next pattern for the first one will be 11 and for the second will be 13.
Annie solved this calculation.
Can you spot and explain her mistake?
Annie has not made her denominator the same.

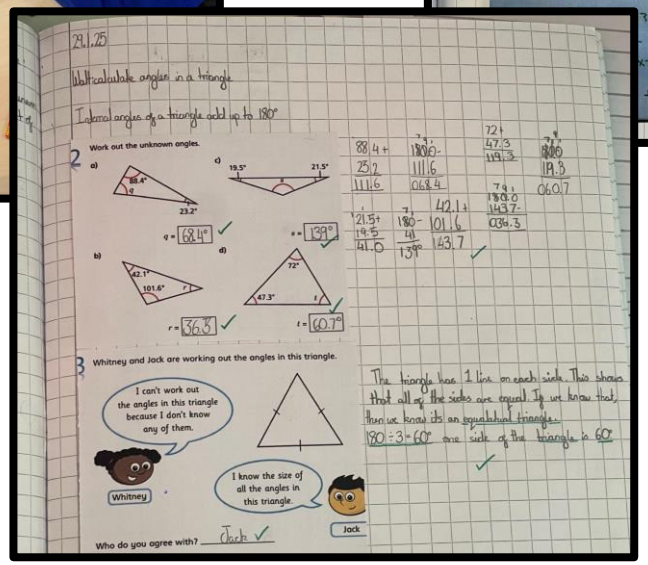


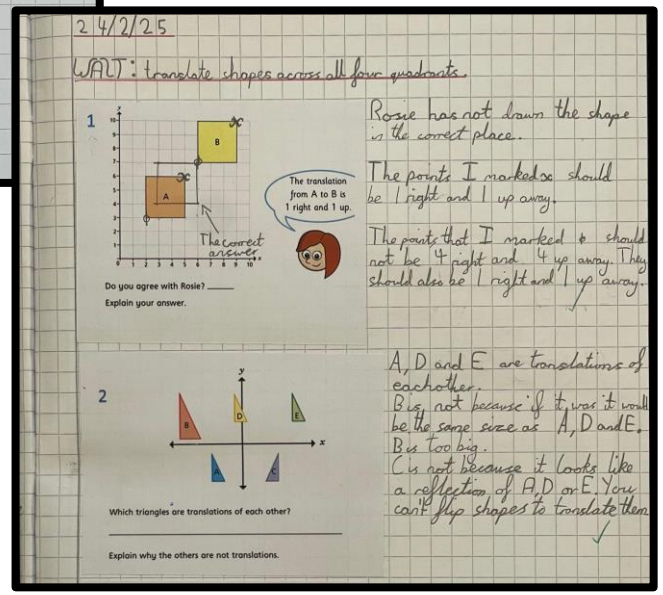
# Year 6




8.1.1.24
WALT: investigate adding fractions
Adding Tricky Fractions
Age 11 to 14 Short **
Can you find this sum without using a calculator?
$\frac{1}{7}+\frac{1}{8}+\frac{1}{9}+\frac{1}{10}+\frac{1}{11}+\frac{1}{12}+\frac{1}{14}+\frac{1}{15}+\frac{1}{18}+\frac{1}{22}+\frac{1}{24}+\frac{1}{28}+\frac{1}{33}$
Prior learning!
-Needed to know our equivalent fractions, timestables, additional division.
Challenges we had to overcome
-adding fractions
-grouping fraction together
Our Soulution




29.1.25
WALT: calculate angles in a triangle
Internal angles of a triangle add up to 180°
Work out the unknown angles.
Whitney and Jack are working out the angles in this triangle.
I can't work out the angles in this triangle because I don't know any of them.
Whitney
I know the size of all the angles in this triangle.
Jack
Who do you agree with? Jack
The triangle has 1 line on each side. This shows that all of the sides are equal. If we know that, then we know its an equilateral triangle.
180 ÷ 3 = 60° one side of the triangle is 60°


24/2/25
WALT: translate shapes across all four quadrants.
Rosie has not drawn the shape in the correct place.
The translation from A to B is 1 right and 1 up.
The correct answer.
Do you agree with Rosie?
Explain your answer.
The points I marked ✕ should be 1 right and 1 up away.
The points that I marked ✕ should not be 4 right and 4 up away. They should also be 1 right and 1 up away.
Which triangles are translations of each other?
Explain why the others are not translations.
A, D and E are translations of eachother.
B is not because if it was it would be the same size as A, D and E. B is too big.
C is not because it looks like a reflection of A, D or E. You can't flip shapes to translate them.