













TTRockstars































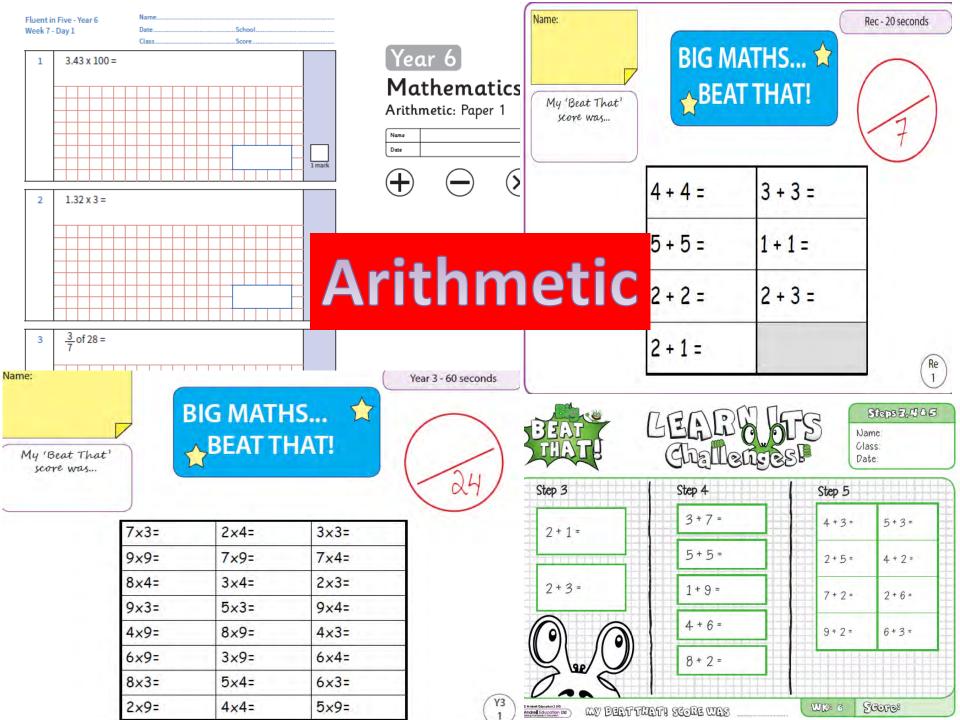








Maths Competitions and Awards

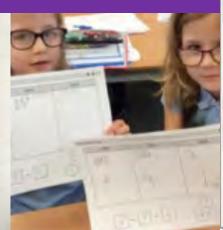






Star learners can... Consolidate their knowledge of number bonds to 10

09.11.2020



T can complete stem sentences and draw pictures to represent the subtraction story

I can complete stem sentences and complete part whole models to represent the subtraction story
With support, I can complete part whole models where the whole has been given for subtraction stories
With support, I can take away from a given amount using pictures to support

Then 5 dropped off.

Now there are 3 oranges on the tree.

First there were 10 birds on the perch.

Then 6 flew away.

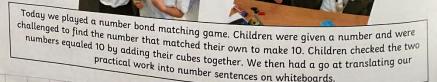
Now there are 4 birds left.

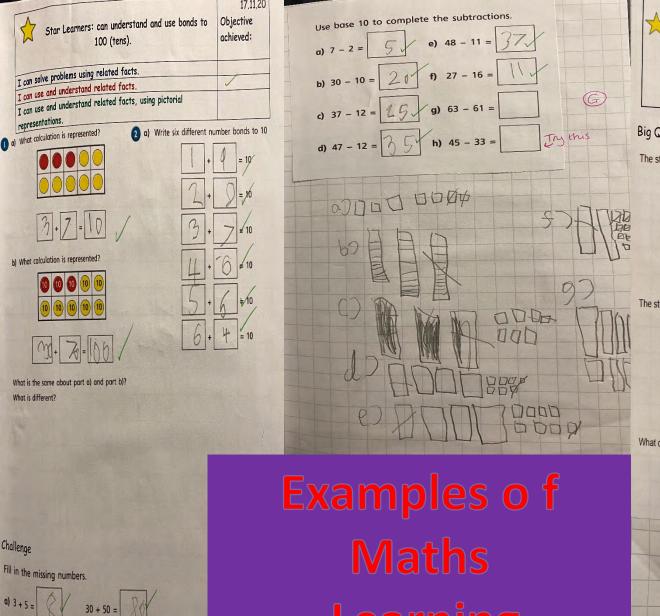
Star Learners: can subtract using taking away as a method

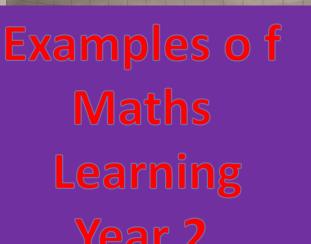




Examples of Maths
Learning
Year 1









Star learners: can subtract a 2-digit number using partitioning.

Can subtract a 2-digit number using pictorial representations. Can subtract a 2-digit number using concrete materials.

12.11.20

Big Question

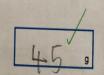
The strawberry weighs 24 grams.

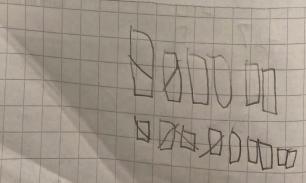


The strawberry and tomato together weigh 69 grams.



What does the tomato weigh?







Star learners: can use column addition to add 2 digits to 3 Can use column addition to add 2 digits to 3 digits, supported

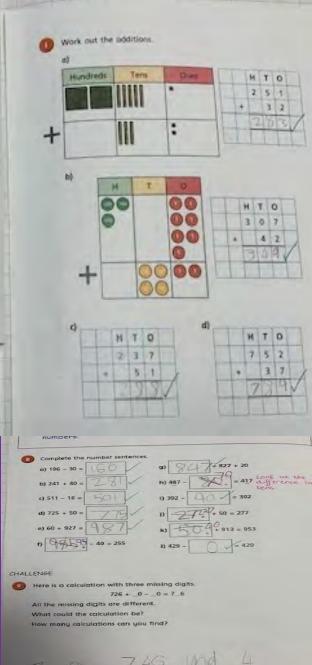
by concrete materials Can use concrete materials to 2 digits to 3 digits.

Big Question



Rosin has 77 sweets. Mo has 121 sweets.

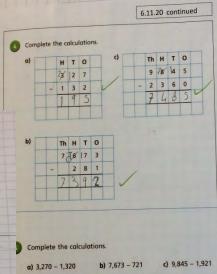
Which addition will find how many sweets they have altogether?

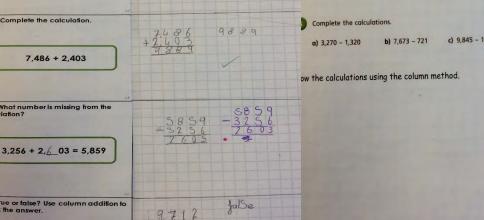


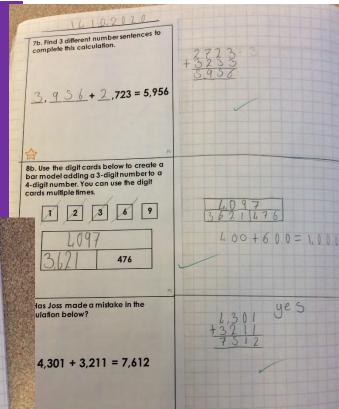


10,992

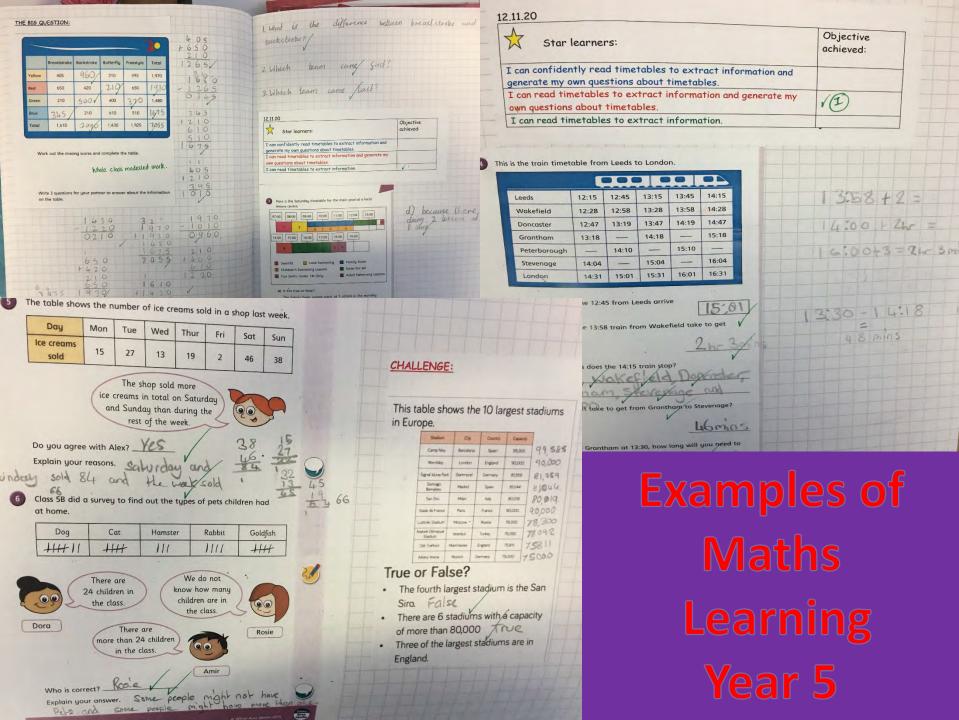
Examples of Maths
Learning
Year 4

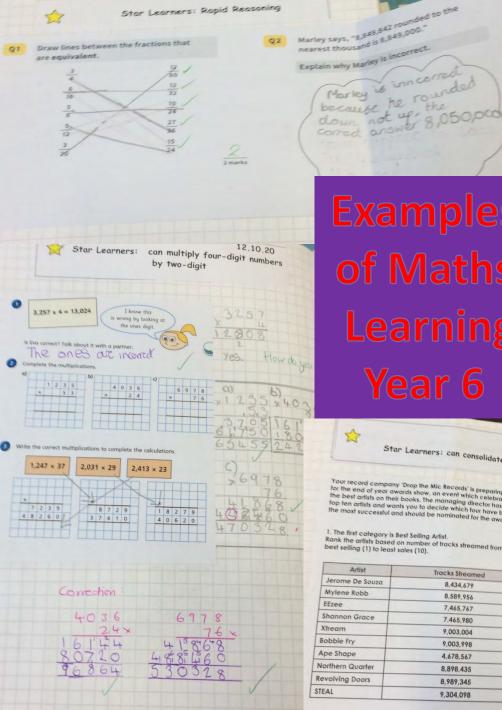


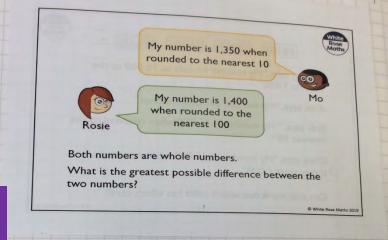












nearest 100=1350 range 1345-nearest 100=1400 range 1400

1345-1449=104 difference.

Class discussion

16,10,20

Star Learners: can consolidate place value

Your record company 'Drop the Mic Records' is preparing for the end of year awards show, an event which celebrates the best artists on their books. The managing director has given top ten artists and wants you to decide which four have been top ten artists and wants you for the proposition of the the most successful and should be nominated for the awards.

1. The first category is Best Selling Artist. Rank the artists based on number of tracks streamed from best selling (1) to least sales (10).

Artist	Tracks Streamed	
Jerome De Souza	8,434,679	Ranking
Mylene Robb	8,589,956	1/
EEzee	7,465,767	6/
Shannon Grace	7,465,980	9/
Xtream	9,003,004	0
Bobbie Fry	9,003,998	30
Ape Shape	4,678,567	101
Northern Quarter	8,898,435	5
Revolving Doors	8,989,345	0
STEAL	9,304,098	4

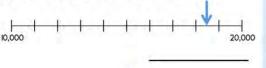
4×4=18 97100

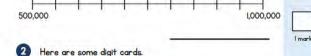
Year 6

Place Value Assessment

Name

What numbers are shown by the arrows?





WICKERSLEY PARTNERSHIP TRUST END OF YEAR 2

Reading and writing numbers	Read and write numbers to at least 100 in numerate and in words	
and arriving pointers	Read and write numbers to at least 100 in numerals and in worsts	
	Recognise the place value of each digit in a two-digit number (bells, object	
Place Value	Partition any two-digit number into different combinations of lans and ones, explaining their thinking verbally, in pictures or using apparatus	
	Partition any two-digit number into tens and ones to demundrate an undentanding of place value, though they may use attractured recovers in help them	
Counting	Count is twos, lives and two and use this in solve architems	
	Coart in steps of 2, 5, and 5 from 0, and in tens from any frames, forward and backward	
Addition/Subtraction mornal skills	Administration with the first theory and one where to reproduce in required, exactivities from motival without, in actions in salms another to \$2.55, 10-31 and and attitude the attitude therefore and does above, so reproduce in required, apprinting their method violation, in advices or and an amount \$2.55, 10-31	
	Add, and subtract any 2 two-digit numbers using an efficient strategy, explaining their method verbally, in pictures or using americals (e.g., 48 = 35; 72 - 17). Social of heat heir of the six member bonds for 10 and	
	neason about associated facts (8+4 = 10 therafore 4+5 + 10 sed 10-6 = 43	
	Recoil off number bonds to and within 19 and use these to reason with and calculate bonds for and, within 20, recognising other associated additive robusts to co. If 2 = 3 = 0, 0, 0 = 17 + 1 = 20 if 2 - 1 = 2 = 4, then 17 - 3 = 16 is bother as 14 = 2 = 17, then 3 = 4 = 12, 17 = 14 = 3 = 17, 2 = 3 = 14 = 3 = 17.	
Estimating / Checking	Recognise and use the inverse relationship between addition and subtraction and use this to check paculations and vilve mining number problems.	
	Estimate to check prowers to a calculation are remarkable.	
Addition and subtraction problems	Solve problems with addition and subtraction, using concrete objects and pictorial representations, including times involving numbers, quantities and indexune.	
Multiplication and division- mental skills	Recall and use multiplication and division backs for the 2.5 and 10 multiplication tables, influding recognising odd and aven numbers. Show that multiplication of two multiplications of two multiplication of two multiplications of two multiplications of two multiplications. The shows the state of the st	
Multiplication and division calculation	Calculate midhemidical determines for multiplication and division within the multiplication tables and write them using the multiplication (*) division (*) and equate (*) signs.	

Complete the missing numbers.

= 7000 + 500 + 3

The length of four rivers is shown in the table.

River	Length in km	
Mississippi	6,275	
Saint Lawrence	3,058	
Nile	6,853	
Rio Grande	3,057	

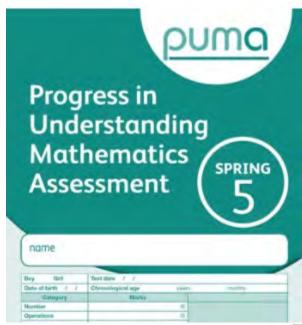
Put the rivers in order of their length starting with the shortest.

Round the length of the Mississippi river to the nearest 100 km.

km

The number line shows the temperature at 12 am and 12 pm on Monday in a town.

The difference between the temperatures is I4°C.



Assessment

YEAR 5

READING AND WRITING NUMBERS

Read, write, order and compare numbers to at least 1,000,000 and determine digit.

Task A

Respond to oral or written questions such as:

- Read these: 3,010,800 630,002 342,601 2,48

Which is less: 4 thousands or 41 hundreds

- Put in your calculator display:

Ninety-nine thousand, five hundred and two etc.

Make the biggest/smallest integer you can with these digits: 8, 3, 0, 7, 6, 0, 2. Write your number in words.

2017 national curriculum tests

Key stage 2

Mathematics

Paper 2: reasoning

First name			
Middle name			
Last name			
Date of birth	Day	Month	Year
School name			