

Number Task: Autumn Week 5

Name

(Y6)



# factors and Multiples

This week in maths the children have been learning about factors and multiples. They have used this knowledge to find common factors and multiples of given numbers. Within this they have also be investigating prime, squared and cubed numbers.

### Task 1

The first task is practice finding common factors of given numbers.

e.g. The factors of 20 are  $\frac{1}{2}$ ,  $\frac{4}{2}$ , 5, 10 and 20. The factors of 36 are  $\frac{1}{2}$ ,  $\frac{2}{2}$ ,  $\frac{4}{2}$ , 6, 9, 12, 18 and 36. Therefore the common factors are  $\frac{1}{2}$ ,  $\frac{2}{2}$  and  $\frac{4}{2}$ .

#### Task 2

The second task is identifying prime numbers. The children may need reminding that a prime number is a number where the only factors are 1 and the number itself. E.g. The only factors of 11 are 1 and 11.

# Literacy and Topic

# Literacy

In Literacy we have continued to read our class text Cloud Tea Monkeys and have used this for reading comprehension activities. We have also finished writing out persuasive letters to Indian government officials complaining about the state of child labour in India. The children have worked incredibly hard and produced some fabulous letters.

### Topic

In our topic lessons this week we have finished our Rangoli designs and are now creating the final finished art work.

#### Task 3

Choose another task from the Cloud Tea Monkeys/India homework grid and bring in on Wednesday.

#### Spelling and Grammar

This week we have continued to revise some of the tricky Y3/4 spelling words.

The main part of our spelling lessons has been learning the difference between common homophones. This week we have focussed on the following homophones, ensuring we use them correctly in our writing:

Break/brake

Great/grate

Eight/ate

Weight/wait

Son/sun

Hear/here

Please can you remind your child that they have their individualised spelling test on Monday morning and need to practise their spellings.

My child's response to the tasks.