Year 6

Number


4 digits $\div 2$ digits and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context

- perform mental calculations, including with mixed operations and large numbers
solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
solve problems involving addition, subtraction, multiplication and division use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy

Common Factors
A common factor is a factor of 2 or more numbers.
e.g. 3 is a common factor of 6 and 15 .


## Common Multiples

A common multiple is a multipl of 2 or more numbers.
e.g. 10 is a common multiple of 2 and 5 .


Prime Numbers
A natural number greater than 1 with no divisors other than 1 and itself


Remember these facts about Prime Numbers There are no even numbers except 2 . There are no prime numbers ending in 5 , except 5
The digits can't add up to 3 except 3 (digital root).


Measurement conto


## Volume of Cuboid



$$
V=l w h
$$



## Mean

The mean is the average or norm. Add up all of the values to find a total. Divide the total by the number of values you added together

$$
2+2+5+6+7+8=30
$$

$$
30 \div 6=5
$$

The mean number is

Translation and reflection


